Canadian Data Report of
Fisheries and Aquatic Sciences 1185

2007

CCGS W. E. RICKER GULF OF ALASKA SALMON SURVEY, MARCH 4-25, 2005

by

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Cat. No. Fs 97-13/1185E ISSN 0706-6465

Correct citation for this publication:

Morris, J. F. T., Trudel, M., Thiess, M. E., Zubkowski, T. B., and MacLean, H. R. 2007. *CCGS W.E. Ricker* Gulf of Alaska salmon survey, March 4-25, 2005. Can. Data Rep. Fish. Aquat. Sci. 1185: 83 p.

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ABSTRACT

Morris, J. F. T., Trudel, M., Thiess M. E., Zubkowski, T. B., and MacLean, H. R. 2007. *CCGS W.E. Ricker* Gulf of Alaska salmon survey, March 4-25, 2005. Can. Data Rep. Fish. Aquat. Sci. 1185: 33 p.

The Highseas Salmon program of Fisheries and Oceans Canada conducted a survey of Pacific salmon in the Gulf of Alaska during March 4-25, 2005. The objectives of the surveys were to (1) evaluate the distribution and ecology of juvenile Pacific salmon (*Oncorhynchus spp.*) during their first year in the ocean, (2) describe the ambient oceanographic conditions, and (3) quantify the biomass of zooplankton, an important prey for Pacific salmon at sea. Fish, oceanographic, and zooplankton sampling was conducted at stations spanning the area from Barkley Sound on the west coast of Vancouver Island in British Columbia (48.86° N) to Sumner Strait in Southeast Alaska (56.47° N).

A total of 885 Pacific salmon were caught on the survey. Of these, 147 were age 0.0 chum fry that were caught on one tow in Burke Channel on the central coast of British Columbia; 5 were age 0.1 juvenile chum in their first winter at sea; 4 were age 0.1 juvenile pink; 12 were age X.1 juvenile sockeye; 43 were age X.1 juvenile coho; and 632 were juvenile chinook between 100 to 350 mm in forklength.

Juvenile coho, that averaged 335 mm in forklength, were caught exclusively on the shelf and within the inlets around Quatsino on the west coast of Vancouver Island.

Juvenile chinook, that ranged from 100 to 200 mm in forklength and were most likely ocean ecotypes, were also caught exclusively on the shelf and within the inlets on the west coast of Vancouver Island.

Juvenile chinook, that ranged from 200 to 350 mm in forklength and were most likely stream ecotypes, were caught primarily off the west coast of Vancouver Island and in Sumner Strait in Southeast Alaska.

In addition to the Highseas Salmon program's standard survey work, two satellite-tracked drifters were deployed to investigate the Haida Eddy that had developed into a persistent feature in the oceanic region off the west coast of the Queen Charlotte Islands in 2005.

RÉSUMÉ

Morris, J. F. T., Trudel M., Thiess, M. E., Zubkowski, T. B., and MacLean, H. R. 2007. Campagne d'évaluation des saumons dans le Golfe de l'Alaska à bord du *CCGS W.E. Ricker* entre le 4 mars et le 25 mars 2005. Can. Data Rep. Fish. Aquat. Sci. 1185: 83 p.

Le programme canadien des Saumons en Haute Mer de Pêches de Océans Canada a réalisé une étude sur les saumons du Pacifique dans le Golfe de l'Alaska du 4 au 25 mars 2005. Les objectifs de cette étude était de (1) évaluer la distribution et l'écologie des saumons du Pacifique (*Oncorhynchus* spp.) juvéniles durant leur première année en mer, (2) décrire les conditions océanographiques ambiantes, et (3) quantifier la biomasse de zooplancton. Nous avons mesuré les conditions océanographiques et échantillonné le zooplancton et les poissons à des stations situées entre le détroit de Barkley sur la côte ouest de l'Île de Vancouver (48.86° N) et le détroit de Sumner dans le sud-est de l'Alaska (56.47°N).

En tout, 885 saumons du Pacifique ont été capturés durant cette étude, incluant : 147 alevins (âge 0.0) de saumons kétas (*O. keta*) qui ont été capturés à une seule station dans le Canal Burke sur la côte centrale de la Colombie-Britannique, 5 saumons kétas juvéniles (âge 0.1) durant leur premier hiver en mer, 4 saumons roses juvéniles (âge 0.1), 12 saumons rouges juvéniles (âge X.1), 43 saumons cohos juvéniles (âge X.1), et 632 saumons quinnats ayant une longueur à la fourche entre 100 et 350 mm

Les saumons cohos, qui avaient une longueur à la fourche moyenne de 335 mm, ont été capturés exclusivement sur le plateau continental et dans les goulets de la région de Quatsino sur la côte ouest de l'Île de Vancouver.

Les saumons quinnats juvéniles ayant une longueur à la fourche entre 100 et 200 mm et qui sont probablement de type océanique, ont été capturés exclusivement sur le plateau continental et dans les goulets de la côte ouest de l'Île de Vancouver

Les saumons quinnats juvéniles ayant une longueur à la fourche entre 200 et 350 mm et qui sont probablement de type riverain, ont été capturés principalement sur la côte ouest de l'Île de Vancouver et dans le détroit de Sumner dans le sud-est de l'Alaska.

En plus des travaux typiques réalisés par le programme canadien des Saumons en Haute Mer de Pêches, nous avons également déployé deux dériveurs à ancre flottante pistés par satellite pour examiner le Remous Haida qui s'est développé en une entité persistante dans la région océanique située sur la côte ouest des Îles de la Reine Charlotte.

INTRODUCTION

The Highseas Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995 [1-23]. The main objectives of these surveys were to collect information on (1) the distribution and ecology of Pacific salmon (*Oncorhynchus spp.*) during their ocean phase, (2) the ambient oceanographic conditions, and (3) the distribution and biomass of zooplankton.

This report documents the data collected for the survey completed during March 4-25, 2005. The survey design comprised fish, oceanographic and zooplankton sampling spanning the area from the west coast of Vancouver Island to Southeast Alaska.

MATERIALS AND METHODS

General Survey Information

Figures 1, 2, and 3 show the fishing, oceanographic and zooplankton stations, respectively, completed by the *CCGS W.E. Ricker* on the March 4-25, 2005 survey. A total of 124 fishing stations, 126 oceanographic stations, and 120 zooplankton stations were completed.

The survey conducted scientific operations off the west coast of Vancouver Island, in Queen Charlotte Sound, within the inlets on the central coast of British Columbia, in Hecate Strait, off the west coast of the Queen Charlotte Islands, in Dixon Entrance, in the straits of Southeast Alaska, and on the shelf off Southeast Alaska. Three cross-shelf transects were completed: one that ran first across southern Queen Charlotte Sound to Triangle Island and then across the shelf to the offshore at the northern tip of Vancouver Island; a second across the southern end of Hecate Strait, and a third at the southern tip Forrester Island off Southeast Alaska.

In addition to the Highseas Salmon program's standard survey work, scientific operations were conducted to investigate the Haida Eddy that had developed into a persistent feature in the oceanic region off the west coast of the Queen Charlotte Islands in 2005. Seven stations were completed that included six CTD casts, six plankton tows, two satellite-tracked drogue deployments, and five fishing tows at depths that ranged from the surface to 315 m. The fishing tows investigated the hypothesis that offshore eddies serve as a mechanism for cross - shelf transport of juvenile pelagic fish to oceanic regions.

Fishing Gear and Fishing Operations

The survey was conducted on the *CCGS W.E. Ricker*, a stern trawler 58 m in length that is powered by a 2,500 H.P. model AH 40 Akasaka diesel engine.

The *CCGS W.E. Ricker* towed a mid-water trawl, originally manufactured by Cantrawl Nets Ltd., Richmond, BC, and later modified to a model 240 trawl by the fishing crew. The trawl has a heavy-duty front end of hexagonal web made from 3/8 in. (9.5 mm) and 5/16 in. (7.9 mm) Tenex rope, and a tapered body made-up of 64 in. (163 cm), 32 in. (81.3 cm), 16 in. (40.6 cm), 8 in. (20.3 cm) and 4 in. (10.2 cm) polypropylene sections, an intermediate section of 3 in. (7.6 cm) polypropylene, and a codend of 1.5 in. (3.8 cm) knotted nylon lined with 0.25 in. mesh (64 mm). The trawl has three 40 m bridles of 5/8 in. (1.6 cm) wire rope per side that are attached with a single hook-up to 5 m Jet doors. Typically, 100-150 m of 1.25 in. (3.2 cm) warp was paid out to tow the trawl at the surface.

The *CCGS W.E. Ricker* was able to tow the trawl at the surface at 5 knots (2.6 m s^{-1}) in good sea conditions, and this typically achieved a mouth opening of approximately 28 m wide by 16 m deep as measured acoustically by a Scanmar trawl eye mounted on the headrope. In rough weather, the trawl was towed at headrope depths down to 15 m.

Oceanographic Sampling

At oceanographic stations, the scientific crew (1) conducted CTD (conductivity-temperature-depth) casts, (2) collected seawater samples at 10 m from the surface with a Niskin bottle for nitrate, phosphate, silicate, and salinity, and (3) filtered surface seawater on GF/F glass fibre filter disks for chlorophyll *a*.

Nitrate, phosphate, and silicate samples were collected in acid-washed glass test tubes, and the glass fiber disks were folded and placed in polypropylene scintillation vials. All these samples were stored frozen.

CTD casts were routinely conducted to 250 m or within 5 m of the bottom with a Seabird SBE 911+ probe, but they were conducted to 500 m depths off the west coast of the Queen Charlottes in the vicinity of the Haida Eddy and at selected stations to obtain salinity samples for calibrations.

Zooplankton Sampling

Vertical bongo tows to approximately 150 m or within 10 m of the bottom were conducted with two 57 cm diameter, 253 μm Nitex nets. One of the nets was equipped with a flowmeter.

Zooplankton collected from the net with the flowmeter were preserved in 10% formalin and sent to the zooplankton laboratory at the Institute of Ocean Sciences, Fisheries and Oceans Canada (Sidney, BC) for species classification and enumeration. Zooplankton taken from the net without flowmeter were sorted into four size fractions by successively sieving through 8.0, 1.7, 1.0, and 0.25 mm screens.

RESULTS

Salmon Catch Data

Tables 1and 2 report information on trawl tows and a summary of Pacific salmon catches for this survey. Tow information includes: station ID, transect name, sampling region, date and time, start latitude (°N) and longitude (°W), heading (°T; degrees true), and bottom depth (m). Station ID numbers consisted of the Pacific Biological Station cruise designation ("HS200503", where HS stands for High Seas), followed by a tow number (e.g., "HS200503-IVI01" for a tow #1 inside the inlets on the west coast of Vancouver Island, British Columbia). The station ID number serves as the primary key in the High Seas salmon database that links fishing tow information with the oceanographic and zooplankton tables.

Table 1 provides catch totals for each tow all chinook salmon (*O. tshawytscha*) ("CK") that includes all ages and size classes, and separately for juveniles and adults of chum salmon (*O. keta*) ("CM"), coho salmon (*O. kisutch*) ("CO"), pink salmon (*O. gorbuscha*) ("PK"), and sockeye salmon (*O. nerka*) ("SE"). In this report, juveniles are defined as salmon in their first winter in the ocean (age X.1). Adults include all older age groups (age X.2+ or older). Age separation was determined based on examination of size distributions (fork length) which showed non-overlapping size modes for chum, coho, pink, and sockeye salmon. Chinook salmon were not divided into juveniles and adults based on size since there is considerable overlap among size modes that represent the multiple age groups.

On this survey, we also caught 147 chum fry (age 0.0) in Burke Channel on the central coast of British Columbia that were classified as juveniles in Table 1. Figure 18 provides a size comparison between the juvenile age 0.1 chum off Vancouver Island and the chum fry in Burke Channel.

Table 2 provides catch totals for each tow for size classes of chinook salmon that include chinook less than 100 mm, chinook from 100 to 199 mm, chinook from 200 to 299 mm, chinook from 300 to 349 mm, chinook from 350 to 399 mm, chinook from 400 to 499 mm, and chinook 500 mm and more in forklength.

The abbreviations for the regions in the tables are:

ISEA	inside straits of Southeast Alaska
SEA	Southeast Alaska
DE	Dixon Entrance
HS	Hecate Strait
IBC	inside channels on the central coast of British Columbia
QCI	west coast of the Queen Charlotte Islands
QCSD	Queen Charlotte Sound
VI	west coast of Vancouver Island
IVI	inlets on the west coast of Vancouver Island

Biological Data

Table 3 reports the detailed biological data collected from each Pacific salmon caught during the survey. Individual salmon were assigned a fish number which consisted of the cruise identifier (e.g., "HS200503"), followed hierarchically by tow number, species code, and sample number. For example, "HS200503-DE01-124-001" refers to tow number DE01 or tow #1 in Dixon Entrance, species code "124" for chinook salmon, and the sample number "001" (within tow and species). We used the following codes from Fisheries and Oceans' Salmon Stock Assessment database: 108, pink salmon; 112, chum salmon; 115, coho salmon; 118, sockeye salmon; and 124, chinook salmon.

Biological data that was collected for each salmon includes species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), coded wire tag number, pit tag number, and observed fin clip.

Juvenile Salmon Catch Distributions

Juvenile coho (age X.1) were caught almost exclusively on the shelf and in the channels and inlets around Quatsino off the west coast of Vancouver Island, where they were caught within the range of 1-10 fish per tow (Fig. 8). One juvenile coho was caught in Chatham Sound. No juvenile coho were caught in Southeast Alaska.

Juvenile chinook in the size class 100-199 mm, that were most likely age 0.1 ocean ecotypes, were exclusively caught both on the shelf and within the inlets on the west coast of Vancouver Island. They were caught within the range of 1 – 72 fish per tow (Fig. 10).

Juvenile chinook in the size classes 200-299 and 300-349 mm, that were most likely age X.1 stream ecotypes, were caught within the range of 1-25 fish per tow mostly on the shelf and within the inlets off the west coast of Vancouver Island, and in Sumner Strait in Southeast Alaska (Fig. 11 and 12).

Both the juvenile coho and chinook distributions were consistent with previous winter surveys ([1,5,14,16, and 17]).

Juvenile pink (age 0.1), chum (age 0.1), and sockeye (age X.1) were caught within the range of 1 - 5 fish per tow at just a few stations on the survey (Fig. 4, 6, and 7).

In addition to these age X.1 juvenile salmon catches, 147 chum fry (age 0.0) were caught on one tow in Burke Channel on the central coast of British Columbia, (Fig. 5 and 18).

Size Comparisons of Juvenile Salmon Among Regions

Figure 17 shows the length frequencies for each species of salmon caught on the cruise.

Juvenile coho (age X.0) were caught mostly off the west coast of Vancouver Island, and here there was no significant difference in size between the coho caught on the shelf and those caught within the inlets around Quatsino ($t = -1.04$, $P(T<=t)$ two-tail = 0.305) (Fig. 19).

It was not possible to make a regional comparison of sizes for juvenile pink, chum, and sockeye salmon due to small sample sizes. It was also not possible to make a regional comparison of sizes for juvenile chinook for specific ocean age classes due to the considerable overlap among size modes that represent multiple age groups (Fig. 17).

CWT Recoveries

Table 6 reports the details on the 15 CWT (coded wire tag) chinook and 1 CWT coho salmon caught during the survey. Reported information includes: the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and second hatchery releases.

The abbreviations for release agencies in Table 6 are:

CDFO	Canadian Department of Fisheries and Oceans
ADFG	Alaska Department of Fish and Game
FWS	U.S. Fisheries and Wildlife Service
WDFW	Washington Department of Fish and Wildlife
NIFC	Northwest Indian Fisheries Commission

The abbreviations for release areas in Table 5 are:

NWC	Coastal Washington, North
SEAK	Southeast Alaska
MPS	Puget Sound – Mid, WA
NASK	Nass – Stikine, BC
WCVI	west coast Vancouver Island, BC
NOOK	Nooksack Tribe, WA

Oceanographic Data

Table 4 reports the physical oceanographic data collected during the survey, including the station ID number, transect, region, the date and time in UTC, the latitude

(°N) and longitude (°W), sea surface temperature (SST; °C), and salinity (SSS; ppt) taken from the CTD files, sea surface salinities (ppt) determined from the sample bottles that were used to calibrate the CTD probe, nitrate, silicate and phosphate concentrations (μmol L^{-1}), and chlorophyll *a* (μg L^{-1}).

The Nisken bottle broke and there was no replacement available from March 6 to March 9, so no chlorophyll or nutrient data is available for 20 stations from Estevan Point to Quatsino on the west coast of Vancouver Island (stations EP01-EP04, VI08-VI14, and IVI07-IVI16).

The contact procedure to obtain the CTD files is available at:

http://www-sci.pac.dfo-mpo.gc.ca/osap/data/default_e.htm

Zooplankton Data

Table 5 reports the zooplankton data by station collected by the Bongo tows, including the station ID number, transect, region, latitude (°N) and longitude (°W), bottom depth (m), the date and time, target depth (m), tow duration, wire angle (degrees), and volume of ocean water sampled in cubic meters that is calculated from the flow meter readings.

No dry weights (g) for the 8.0, 1.7, 1.0, and 0.25 mm size factions of zooplankton are available due to a freezer break-down at the Pacific Biological Station that destroyed the samples.

The contact procedure to obtain detail species records from selected plankton sampling stations is available at:

http://www.pac.dfo-mpo.gc.ca/sci/osap/projects/plankton/zooplanktondatabase_e.htm

Drifter Deployment

Two drifters were deployed to define the Haida Eddy that had set up in the winter of 2005 off the west coast of the Queen Charlotte Islands. One drifter was deployed on March 12 at station QCI03 at 53.049°N,132.56°W that was discerned from satellite imagery to be at the centre of the eddy, and a second drifter was deployed on March 13 at station QCI04 at 51.761°N, 133.016°W that was estimated to be at its southwestern edge.

The drifter deployed at station QCI03 spun around the Haida Eddy for weeks, contributing excellent information on the eddy's location, spin velocities and trajectories.

Contact Dr. William R. Crawford from the Institute of Ocean Sciences, Fisheries and Oceans Canada, to view the tracks for all drifters deployed on the Haida - Sitka Eddy project.

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Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200503-IVI01	IMPERIAL EAGLE CH, BARKLEY SD	IVI	04-Mar-05	07:48	48.953	125.124	212	5.23	91	23	0	0	0	0	0	0	0	0
HS200503-IVI02	IMPERIAL EAGLE CH, BARKLEY SD	IVI	04-Mar-05	09:13	48.909	125.213	210	4.86	95	27	0	0	0	0	0	0	0	0
HS200503-IVI03	IMPERIAL EAGLE CH, BARKLEY SD	IVI	04-Mar-05	12:31	48.835	125.260	182	5.05	100	20	0	0	0	0	0	0	0	0
HS200503-VI01	LAPEROUSE BK	VI	04-Mar-05	13:50	48.769	125.318	243	6.25	84	2	0	0	2	0	0	0	0	0
HS200503-VI02	LAPEROUSE BK	VI	04-Mar-05	15:08	48.727	125.452	246	4.96	120	1	0	0	7	0	0	0	0	0
HS200503-VI03	LAPEROUSE BK	VI	04-Mar-05	16:41	48.695	125.577	258	5.11	122	0	0	0	0	0	0	0	0	0
HS200503-VI04	LAPEROUSE BK	VI	04-Mar-05	18:04	48.716	125.740	314	5.32	90	0	0	0	0	0	0	0	0	0
HS200503-VI05	LAPEROUSE BK	VI	05-Mar-05	07:28	49.085	126.027	237	4.87	54	26	0	0	0	0	0	0	0	0
HS200503-VI06	LAPEROUSE BK	VI	05-Mar-05	08:57	49.042	126.124	219	4.62	59	20	0	0	0	0	0	0	1	0
HS200503-VI07	LAPEROUSE BK	VI	05-Mar-05	10:32	48.978	126.227	237	5.47	104	11	0	0	0	0	0	0	0	0
HS200503-IVI04	SYDNEY INLET	IVI	05-Mar-05	14:51	49.377	126.242	357	5.31	58	35	0	0	0	0	0	0	1	0
HS200503-IVI05	SYDNEY INLET	IVI	05-Mar-05	16:30	49.489	126.286	165	5.79	115	7	0	0	0	0	0	0	0	0
HS200503-IVI06	SYDNEY INLET	IVI	05-Mar-05	17:46	49.410	126.240	119	5.26	58	42	0	0	0	0	0	0	0	0
HS200503-EP01	ESTEVAN PT	VI	06-Mar-05	07:21	49.337	126.559	237	5.9	57	5	0	0	0	0	0	0	0	0
HS200503-EP02	ESTEVAN PT	VI	06-Mar-05	08:42	49.300	126.654	216	4.43	102	21	2	0	0	0	1	0	1	0
HS200503-EP03	ESTEVAN PT	VI	06-Mar-05	09:58	49.263	126.710	243	5.02	135	3	0	0	0	0	0	0	0	0
HS200503-EP04	ESTEVAN PT	VI	06-Mar-05	11:17	49.244	126.793	229	4.71	156	1	3	0	1	0	1	0	0	0
HS200503-IVI07	TAHSIS INLET	IVI	06-Mar-05	16:02	49.795	126.653	354	5.43	127	25	0	0	0	0	0	0	0	0
HS200503-IVI08	TAHSIS INLET	IVI	06-Mar-05	18:10	49.886	126.657	185	5.83	174	18	0	0	0	0	0	0	0	0
HS200503-IVI09	HECATE CH	IVI	07-Mar-05	07:31	49.880	126.769	336	5.52	212	34	0	0	0	0	0	0	0	0
HS200503-VI08	GILLOM CH	VI	07-Mar-05	10:32	49.771	127.092	268	5.67	43	3	0	0	0	0	0	0	0	0
HS200503-VI09	OFF NOOTKA SD	VI	07-Mar-05	12:18	49.772	127.271	285	5.54	80	3	0	0	0	0	0	0	0	0
HS200503-VI10	OFF NOOTKA SD	VI	07-Mar-05	13:32	49.794	127.386	291	5.45	81	0	0	0	0	0	0	0	0	0
HS200503-VI11	OFF NOOTKA SD	VI	07-Mar-05	15:01	49.818	127.543	280	6.21	81	0	0	0	0	0	0	0	0	0
HS200503-VI12	OFF NOOTKA SD	VI	07-Mar-05	16:05	49.872	127.674	322	5.64	152	0	0	0	0	0	0	0	0	0
HS200503-VI13	OFF BROOKS PEN	VI	07-Mar-05	17:37	50.012	127.866	307	5.85	890	5	0	0	7	0	1	0	0	0
HS200503-IVI10	HOLBERG INLET	IVI	08-Mar-05	07:21	50.607	127.815	103	5.2	68	79	0	0	0	0	0	0	0	0
HS200503-IVI11	HOLBERG INLET	IVI	08-Mar-05	08:39	50.594	127.719	97	5.76	88	32	0	0	1	0	0	0	0	0
HS200503-IVI12	HOLBERG INLET	IVI	08-Mar-05	09:58	50.578	127.586	93	4.66	130	41	0	0	4	0	0	0	0	0
HS200503-IVI13	NEROUTSOS INLET	IVI	08-Mar-05	12:31	50.496	127.578	142	4.72	198	1	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200503-IVI14	NEROUTSOS INLET	IVI	08-Mar-05	14:24	50.516	127.685	248	5.44	133	4	0	0	0	0	0	0	0	0
HS200503-IVI15	NEROUTSOS INLET	IVI	08-Mar-05	15:48	50.477	127.816	283	5.16	140	2	1	0	8	0	0	0	0	0
HS200503-IVI16	QUATSINO CH	IVI	09-Mar-05	09:34	50.471	127.903	255	4.85	212	7	0	0	1	0	0	0	0	0
HS200503-VI14	OFF QUATSINO SD	VI	09-Mar-05	10:58	50.413	128.013	239	4.91	148	15	0	0	10	0	0	0	3	0
HS200503-IBC01	RIVERS INLET	IBC	10-Mar-05	07:23	51.678	127.299	256	5.77	166	0	0	0	0	0	0	0	0	0
HS200503-IBC02	RIVERS INLET	IBC	10-Mar-05	08:46	51.650	127.440	246	5.63	289	1	0	0	0	0	0	0	0	0
HS200503-IBC03	RIVERS INLET	IBC	10-Mar-05	10:18	51.605	127.527	193	6.17	313	1	0	0	0	0	0	0	0	0
HS200503-IBC04	RIVERS INLET	IBC	10-Mar-05	12:21	51.513	127.563	211	6.15	306	0	0	0	0	0	0	0	0	0
HS200503-IBC05	RIVERS INLET	IBC	10-Mar-05	13:58	51.434	127.687	278	6.12	190	0	0	0	0	0	0	0	0	0
HS200503-IBC06	RIVERS INLET	IBC	10-Mar-05	15:30	51.492	127.813	358	6.01	150	3	0	0	0	0	0	0	0	0
HS200503-IBC07	RIVERS INLET	IBC	10-Mar-05	18:05	51.561	127.843	200	4.85	188	0	0	0	0	0	0	0	0	0
HS200503-T01	TRIANGLE IS	QCSD	11-Mar-05	07:30	51.265	128.357	230	5.27	83	0	0	0	0	0	0	0	0	0
HS200503-T02	TRIANGLE IS	QCSD	11-Mar-05	09:03	51.201	128.486	226	5.4	189	0	0	0	0	0	0	0	0	0
HS200503-T03	TRIANGLE IS	QCSD	11-Mar-05	10:37	51.133	128.612	228	4.8	125	0	0	0	0	0	0	0	0	0
HS200503-T04	TRIANGLE IS	QCSD	11-Mar-05	12:25	51.063	128.736	226	5.36	60	1	0	0	0	0	0	0	0	0
HS200503-T05	TRIANGLE IS	QCSD	11-Mar-05	14:02	50.985	128.885	229	6.02	65	0	0	0	0	0	0	0	0	0
HS200503-T06	TRIANGLE IS	VI	11-Mar-05	15:36	50.923	129.026	273	5.38	56	1	0	0	0	0	0	0	0	0
HS200503-T07	TRIANGLE IS	VI	11-Mar-05	18:10	50.820	129.266	264	6.17	120	0	0	0	0	0	0	0	0	0
HS200503-QCI01	WEST MORESBY IS	QCI	12-Mar-05	07:33	51.265	131.273	303	3.6	2600	0	0	0	0	0	0	0	0	0
HS200503-QCI02	WEST MORESBY IS	QCI	12-Mar-05	12:59	51.716	132.039	300	3.35	1600	0	0	0	0	0	0	0	0	0
HS200503-QCI03	WEST MORESBY IS	QCI	12-Mar-05	17:42	52.013	132.476	317	5.42	1600	0	0	0	0	0	0	0	0	0
HS200503-QCI05	WEST MORESBY IS	QCI	13-Mar-05	07:44	52.374	132.990	343	5.39	2500	0	0	0	0	0	0	0	0	0
HS200503-QCI06	WEST MORESBY IS	QCI	13-Mar-05	12:54	53.012	133.324	38	4.85	1500	0	0	0	0	0	0	0	0	0
HS200503-QCI07	OFF RENNELL SD	QCI	13-Mar-05	16:19	53.285	132.945	40	5.2	364	0	0	0	0	0	0	0	0	0
HS200503-QCI08	OFF RENNELL SD	QCI	13-Mar-05	18:12	53.371	132.865	304	4.99	170	0	0	0	0	0	0	0	0	0
HS200503-FI01	FORRESTER IS	SEA	14-Mar-05	07:22	54.790	133.103	257	6.19	203	1	0	0	0	0	0	0	0	0
HS200503-FI02	FORRESTER IS	SEA	14-Mar-05	08:38	54.770	133.224	259	5.15	153	0	0	0	0	0	0	0	0	0
HS200503-FI03	FORRESTER IS	SEA	14-Mar-05	09:51	54.756	133.328	258	4.8	130	0	0	0	0	0	0	0	0	0
HS200503-FI04	FORRESTER IS	SEA	14-Mar-05	11:08	54.728	133.421	230	4.88	173	0	0	0	0	0	0	0	0	0
HS200503-FI05	FORRESTER IS	SEA	14-Mar-05	13:02	54.728	133.592	265	5.22	202	0	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200503-FI06	FORRESTER IS	SEA	14-Mar-05	14:31	54.724	133.723	262	4.55	191	0	0	0	0	0	0	0	0	0
HS200503-FI07	FORRESTER IS	SEA	14-Mar-05	16:50	54.716	133.819	259	4.59	212	1	0	0	0	0	0	0	0	0
HS200503-FI08	FORRESTER IS	SEA	14-Mar-05	18:11	54.699	133.993	256	5.64	210	0	0	0	0	0	0	0	0	0
HS200503-DE06	DIXON ENTRANCE	DE	15-Mar-05	07:07	54.235	132.918	122	5.27	152	0	0	0	0	0	0	0	0	0
HS200503-DE05	DIXON ENTRANCE	DE	15-Mar-05	08:31	54.187	132.739	99	4.83	71	0	0	0	0	0	0	0	0	0
HS200503-DE04	DIXON ENTRANCE	DE	15-Mar-05	10:15	54.137	132.446	87	5.28	56	0	0	0	0	0	0	0	0	0
HS200503-DE03	DIXON ENTRANCE	DE	15-Mar-05	11:41	54.150	132.196	61	5.64	51	0	0	0	0	0	0	0	0	0
HS200503-DE02	DIXON ENTRANCE	DE	15-Mar-05	13:14	54.151	131.951	78	5.25	56	1	0	0	0	0	0	0	0	0
HS200503-DE01	DIXON ENTRANCE	DE	15-Mar-05	15:09	54.259	131.621	72	6.2	111	0	0	0	0	0	0	0	0	0
HS200503-ISEA01	STIKINE STRAIT	ISEA	17-Mar-05	07:33	56.214	132.761	46	5.01	230	0	0	0	0	0	0	0	0	0
HS200503-ISEA02	STIKINE STRAIT	ISEA	17-Mar-05	09:07	56.270	132.619	11	6.11	300	0	0	0	0	0	0	0	0	0
HS200503-ISEA03	CHICHAGOF PASS	ISEA	17-Mar-05	10:46	56.346	132.502	67	5.33	176	0	0	0	0	0	0	0	0	0
HS200503-ISEA04	SUMNER ST	ISEA	17-Mar-05	12:27	56.424	132.393	336	5.63	44	1	0	0	0	0	0	0	0	0
HS200503-ISEA05	SUMNER ST	ISEA	17-Mar-05	13:44	56.455	132.467	257	5.44	187	9	0	0	0	0	0	0	0	0
HS200503-ISEA06	SUMNER ST	ISEA	17-Mar-05	15:13	56.442	132.620	321	5.26	150	3	0	0	0	0	0	0	0	0
HS200503-ISEA07	SUMNER ST	ISEA	17-Mar-05	16:34	56.502	132.695	246	5.07	132	9	0	0	0	0	0	0	0	0
HS200503-ISEA08	SUMNER ST	ISEA	17-Mar-05	18:01	56.482	132.868	89	5.24	106	5	0	0	0	0	0	0	0	0
HS200503-ISEA09	SUMNER ST	ISEA	18-Mar-05	07:28	56.476	132.937	239	6.28	115	1	0	0	0	0	0	0	0	0
HS200503-ISEA10	SUMNER ST	ISEA	18-Mar-05	09:32	56.369	133.319	274	6.34	293	17	0	0	0	0	0	0	0	0
HS200503-ISEA11	SUMNER ST	ISEA	18-Mar-05	10:58	56.385	133.538	293	5.43	312	20	0	0	0	0	0	0	0	0
HS200503-ISEA12	SUMNER ST	ISEA	18-Mar-05	12:50	56.349	133.781	192	6.14	270	0	0	0	0	0	0	0	0	0
HS200503-ISEA13	SUMNER ST	ISEA	18-Mar-05	14:19	56.246	133.796	187	4.59	226	1	0	0	0	0	0	0	0	0
HS200503-ISEA14	SUMNER ST	ISEA	18-Mar-05	15:54	56.133	133.783	209	5.64	271	37	0	0	0	0	0	0	0	0
HS200503-ISEA15	SUMNER ST	ISEA	18-Mar-05	18:09	56.045	133.891	245	5.4	265	6	0	0	0	0	0	0	1	0
HS200503-ISEA16	FREDERICK SD	ISEA	19-Mar-05	08:53	57.147	133.530	121	13.41	147	0	0	0	0	0	0	0	0	0
HS200503-ISEA17	FREDERICK SD	ISEA	19-Mar-05	09:59	57.106	133.402	122	4.77	150	0	0	0	0	0	0	0	0	0
HS200503-ISEA18	FREDERICK SD	ISEA	19-Mar-05	11:19	57.074	133.282	108	4.38	149	0	0	0	0	0	0	0	0	0
HS200503-ISEA19	FREDERICK SD	ISEA	19-Mar-05	13:01	57.034	133.095	302	4.83	150	0	0	0	0	0	0	0	0	0
HS200503-ISEA20	CLARENCE STRAIT	ISEA	20-Mar-05	08:31	56.118	132.808	152	5.26	351	0	0	0	0	0	0	0	0	0
HS200503-ISEA21	CLARENCE STRAIT	ISEA	20-Mar-05	10:03	56.032	132.716	148	5.12	302	0	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	*Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200503-ISEA22	CLARENCE STRAIT	ISEA	20-Mar-05	12:03	55.953	132.608	144	4.28	378	2	0	0	0	0	0	0	0	0
HS200503-ISEA23	CLARENCE STRAIT	ISEA	20-Mar-05	13:42	55.883	132.505	151	4.51	511	0	0	0	0	0	0	0	0	0
HS200503-ISEA24	CLARENCE STRAIT	ISEA	20-Mar-05	15:22	55.790	132.405	161	5.34	528	0	0	0	0	0	0	0	0	0
HS200503-ISEA25	CLARENCE STRAIT	ISEA	20-Mar-05	17:33	55.724	132.269	164	4.63	260	0	0	0	0	0	0	0	0	0
HS200503-IBC08	OBSERVATORY INLET	IBC	21-Mar-05	08:08	55.116	129.951	210	5.95	417	1	0	0	0	0	0	0	0	0
HS200503-IBC09	PORTLAND INLET	IBC	21-Mar-05	09:40	55.015	130.015	200	5.1	140	0	0	0	0	0	0	0	0	0
HS200503-IBC10	PORTLAND INLET	IBC	21-Mar-05	11:08	54.943	130.095	208	5.72	311	0	0	0	0	0	0	0	0	0
HS200503-IBC11	PORTLAND INLET	IBC	21-Mar-05	12:50	54.827	130.195	227	5.79	350	0	0	0	0	0	0	0	0	0
HS200503-IBC12	PORTLAND INLET	IBC	21-Mar-05	14:32	54.753	130.348	223	6.09	430	0	0	0	0	0	0	0	0	0
HS200503-IBC13	PORTLAND INLET	IBC	21-Mar-05	16:15	54.664	130.454	225	4.92	395	0	0	0	0	0	0	0	0	0
HS200503-IBC14	PORTLAND INLET	IBC	21-Mar-05	18:02	54.625	130.510	166	2.96	201	0	0	0	0	0	0	0	0	0
HS200503-IBC15	CHATHAM SD	IBC	22-Mar-05	07:28	54.555	130.531	171	5.35	169	0	0	0	0	0	0	0	0	0
HS200503-IBC16	CHATHAM SD	IBC	22-Mar-05	08:51	54.457	130.521	188	5.21	104	1	0	0	1	0	0	0	0	0
HS200503-IBC17	CHATHAM SD	IBC	22-Mar-05	10:16	54.352	130.588	222	5.33	71	0	0	0	0	0	0	0	0	0
HS200503-IBC18	CHATHAM SD	IBC	22-Mar-05	12:31	54.217	130.711	157	4.69	120	0	0	0	0	0	0	0	0	0
HS200503-IBC19	CHATHAM SD	IBC	22-Mar-05	13:54	54.149	130.632	141	5.12	79	5	0	0	0	0	0	0	0	0
HS200503-IBC20	CHATHAM SD	IBC	22-Mar-05	15:08	54.107	130.549	93	5.71	87	0	0	0	0	0	0	0	0	0
HS200503-IBC21	EDYE PASS	IBC	22-Mar-05	18:15	54.066	130.687	231	5.53	75	1	0	0	0	0	0	0	0	0
HS200503-H08	HECATE STRAIT	HS	23-Mar-05	07:16	52.590	130.980	107	4.89	108	0	0	0	0	0	0	0	0	0
HS200503-H07	HECATE STRAIT	HS	23-Mar-05	09:03	52.537	130.735	111	4.76	116	0	0	0	0	0	0	0	0	0
HS200503-H06	HECATE STRAIT	HS	23-Mar-05	11:08	52.478	130.463	108	4.93	172	0	0	0	0	0	0	0	0	0
HS200503-H05	HECATE STRAIT	HS	23-Mar-05	13:07	52.423	130.206	112	5.38	327	0	0	0	0	0	0	0	1	0
HS200503-H04	HECATE STRAIT	HS	23-Mar-05	15:09	52.365	129.939	116	5.79	180	0	0	0	0	0	0	0	0	0
HS200503-H02	HECATE STRAIT	HS	23-Mar-05	18:27	52.251	129.419	111	5.36	150	2	0	0	0	0	0	0	0	0
HS200503-IBC22	BURKE CH	IBC	24-Mar-05	07:33	52.380	126.832	248	5.77	255	0	0	0	0	0	0	0	0	0
HS200503-IBC24	BURKE CH	IBC	24-Mar-05	10:30	52.245	127.316	251	6.23	570	0	0	0	0	0	0	0	0	0
HS200503-IBC25	BURKE CH	IBC	24-Mar-05	12:42	52.111	127.633	197	6.03	350	0	0	0	0	0	0	0	0	0
HS200503-IBC26	BURKE CH	IBC	24-Mar-05	14:52	51.923	127.853	216	6.54	151	0	147	0	0	0	0	0	0	0
HS200503-IBC27	BURKE CH	IBC	24-Mar-05	16:34	51.786	127.897	184	5.41	255	0	0	0	0	0	0	0	0	0
HS200503-VI16	OFF QUATSINO	VI	25-Mar-05	07:03	50.389	128.063	174	4.59	73	3	0	0	0	0	0	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Bottom Depth (m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200503-VI17	OFF QUATSINO	VI	25-Mar-05	07:54	50.361	128.050	341	5.98	67	8	0	0	1	0	0	0	0	0
HS200503-VI18	OFF QUATSINO	VI	25-Mar-05	08:46	50.406	128.107	231	4.55	74	5	0	0	0	0	0	0	2	0
HS200503-VI19	OFF QUATSINO	VI	25-Mar-05	09:41	50.387	128.186	308	5.31	123	6	0	0	0	0	0	0	2	0
HS200503-VI20	OFF QUATSINO	VI	25-Mar-05	10:33	50.428	128.276	329	5.61	152	7	0	0	0	0	0	0	0	0
									Totals	673	153	0	43	0	3	0	12	0
															Overall total			884

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-IVI01	IVI	04-Mar-05	07:48	48.953	125.124	91	0	13	5	1	0	2	2	23
HS200503-IVI02	IVI	04-Mar-05	09:13	48.909	125.213	95	0	12	7	0	2	1	5	27
HS200503-IVI03	IVI	04-Mar-05	12:31	48.835	125.260	100	0	7	5	0	0	6	2	20
HS200503-VI01	VI	04-Mar-05	13:50	48.769	125.318	84	0	1	0	0	1	0	0	2
HS200503-VI02	VI	04-Mar-05	15:08	48.727	125.452	120	0	0	0	0	1	0	0	1
HS200503-VI03	VI	04-Mar-05	16:41	48.695	125.577	122	0	0	0	0	0	0	0	0
HS200503-VI04	VI	04-Mar-05	18:04	48.716	125.740	90	0	0	0	0	0	0	0	0
HS200503-VI05	VI	05-Mar-05	07:28	49.085	126.027	54	0	0	25	0	0	1	0	26
HS200503-VI06	VI	05-Mar-05	08:57	49.042	126.124	59	0	1	17	1	0	0	1	20
HS200503-VI07	VI	05-Mar-05	10:32	48.978	126.227	104	0	0	5	0	0	1	5	11
HS200503-IVI04	IVI	05-Mar-05	14:51	49.377	126.242	58	0	10	23	2	0	0	0	35
HS200503-IVI05	IVI	05-Mar-05	16:30	49.489	126.286	115	0	6	1	0	0	0	0	7
HS200503-IVI06	IVI	05-Mar-05	17:46	49.410	126.240	58	0	17	23	1	0	0	1	42
HS200503-EP01	VI	06-Mar-05	07:21	49.337	126.559	57	0	0	5	0	0	0	0	5
HS200503-EP02	VI	06-Mar-05	08:42	49.300	126.654	102	0	0	15	5	0	0	1	21
HS200503-EP03	VI	06-Mar-05	09:58	49.263	126.710	135	0	0	2	1	0	0	0	3
HS200503-EP04	VI	06-Mar-05	11:17	49.244	126.793	156	0	0	0	0	0	0	1	1
HS200503-IVI07	IVI	06-Mar-05	16:02	49.795	126.653	127	0	16	9	0	0	0	0	25

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-IVI08	IVI	06-Mar-05	18:10	49.886	126.657	174	0	10	8	0	0	0	0	18
HS200503-IVI09	IVI	07-Mar-05	07:31	49.880	126.769	212	0	15	19	0	0	0	0	34
HS200503-VI08	VI	07-Mar-05	10:32	49.771	127.092	43	0	0	3	0	0	0	0	3
HS200503-VI09	VI	07-Mar-05	12:18	49.772	127.271	80	0	0	3	0	0	0	0	3
HS200503-VI10	VI	07-Mar-05	13:32	49.794	127.386	81	0	0	0	0	0	0	0	0
HS200503-VI11	VI	07-Mar-05	15:01	49.818	127.543	81	0	0	0	0	0	0	0	0
HS200503-VI12	VI	07-Mar-05	16:05	49.872	127.674	152	0	0	0	0	0	0	0	0
HS200503-VI13	VI	07-Mar-05	17:37	50.012	127.866	890	0	0	3	1	0	1	0	5
HS200503-IVI10	IVI	08-Mar-05	07:21	50.607	127.815	68	0	72	5	1	0	1	0	79
HS200503-IVI11	IVI	08-Mar-05	08:39	50.594	127.719	88	0	31	1	0	0	0	0	32
HS200503-IVI12	IVI	08-Mar-05	09:58	50.578	127.586	130	0	26	15	0	0	0	0	41
HS200503-IVI13	IVI	08-Mar-05	12:31	50.496	127.578	198	0	1	0	0	0	0	0	1
HS200503-IVI14	IVI	08-Mar-05	14:24	50.516	127.685	133	0	2	1	1	0	0	0	4
HS200503-IVI15	IVI	08-Mar-05	15:46	50.477	127.816	140	0	2	0	0	0	0	0	2
HS200503-IVI16	IVI	09-Mar-05	09:34	50.471	127.903	212	0	2	5	0	0	0	0	7
HS200503-VI14	VI	09-Mar-05	10:56	50.413	128.013	148	0	0	14	1	0	0	0	15
HS200503-IBC01	IBC	10-Mar-05	07:23	51.678	127.299	166	0	0	0	0	0	0	0	0
HS200503-IBC02	IBC	10-Mar-05	08:46	51.650	127.440	289	0	0	0	0	1	0	0	1

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-IBC03	IBC	10-Mar-05	10:18	51.605	127.527	313	0	0	1	0	0	0	0	1
HS200503-IBC04	IBC	10-Mar-05	12:21	51.513	127.563	306	0	0	0	0	0	0	0	0
HS200503-IBC05	IBC	10-Mar-05	13:58	51.434	127.687	190	0	0	0	0	0	0	0	0
HS200503-IBC06	IBC	10-Mar-05	15:30	51.492	127.813	150	0	0	3	0	0	0	0	3
HS200503-IBC07	IBC	10-Mar-05	18:05	51.561	127.843	188	0	0	0	0	0	0	0	0
HS200503-T01	QCSD	11-Mar-05	07:30	51.265	128.357	83	0	0	0	0	0	0	0	0
HS200503-T02	QCSD	11-Mar-05	09:03	51.201	128.486	189	0	0	0	0	0	0	0	0
HS200503-T03	QCSD	11-Mar-05	10:37	51.133	128.612	125	0	0	0	0	0	0	0	0
HS200503-T04	QCSD	11-Mar-05	12:25	51.063	128.736	60	0	0	1	0	0	0	0	1
HS200503-T05	QCSD	11-Mar-05	14:02	50.985	128.885	65	0	0	0	0	0	0	0	0
HS200503-T06	VI	11-Mar-05	15:36	50.923	129.026	56	0	0	1	0	0	0	0	1
HS200503-T07	VI	11-Mar-05	18:10	50.820	129.268	120	0	0	0	0	0	0	0	0
HS200503-QCI01	QCI	12-Mar-05	07:33	51.265	131.273	2500	0	0	0	0	0	0	0	0
HS200503-QCI02	QCI	12-Mar-05	12:59	51.716	132.039	1500	0	0	0	0	0	0	0	0
HS200503-QCI03	QCI	12-Mar-05	17:42	52.013	132.476	1500	0	0	0	0	0	0	0	0
HS200503-QCI05	QCI	13-Mar-05	07:44	52.374	132.990	2500	0	0	0	0	0	0	0	0
HS200503-QCI06	QCI	13-Mar-05	12:54	53.012	133.324	1500	0	0	0	0	0	0	0	0
HS200503-QCI07	QCI	13-Mar-05	16:19	53.285	132.945	364	0	0	0	0	0	0	0	0

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-QCI08	QCI	13-Mar-05	18:12	53.371	132.866	170	0	0	0	0	0	0	0	0
HS200503-FI01	SEA	14-Mar-05	07:22	54.790	133.103	203	0	0	0	0	1	0	0	1
HS200503-FI02	SEA	14-Mar-05	08:38	54.770	133.224	153	0	0	0	0	0	0	0	0
HS200503-FI03	SEA	14-Mar-05	09:51	54.758	133.328	130	0	0	0	0	0	0	0	0
HS200503-FI04	SEA	14-Mar-05	11:08	54.728	133.421	173	0	0	0	0	0	0	0	0
HS200503-FI05	SEA	14-Mar-05	13:02	54.728	133.592	202	0	0	0	0	0	0	0	0
HS200503-FI06	SEA	14-Mar-05	14:31	54.724	133.723	191	0	0	0	0	0	0	0	0
HS200503-FI07	SEA	14-Mar-05	15:50	54.716	133.819	212	0	0	0	0	1	0	0	1
HS200503-FI08	SEA	14-Mar-05	18:11	54.699	133.993	210	0	0	0	0	0	0	0	0
HS200503-DE06	DE	15-Mar-05	07:07	54.235	132.918	152	0	0	0	0	0	0	0	0
HS200503-DE05	DE	15-Mar-05	08:31	54.187	132.739	71	0	0	0	0	0	0	0	0
HS200503-DE04	DE	15-Mar-05	10:15	54.137	132.446	56	0	0	0	0	0	0	0	0
HS200503-DE03	DE	15-Mar-05	11:41	54.150	132.196	51	0	0	0	0	0	0	0	0
HS200503-DE02	DE	15-Mar-05	13:14	54.151	131.951	56	0	0	1	0	0	0	0	1
HS200503-DE01	DE	15-Mar-05	15:09	54.259	131.621	111	0	0	0	0	0	0	0	0
HS200503-ISEA01	ISEA	17-Mar-05	07:33	56.214	132.761	230	0	0	0	0	0	0	0	0
HS200503-ISEA02	ISEA	17-Mar-05	09:07	56.270	132.619	300	0	0	0	0	0	0	0	0
HS200503-ISEA03	ISEA	17-Mar-05	10:46	56.346	132.502	176	0	0	0	0	0	0	0	0

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-ISEA04	ISEA	17-Mar-05	12:27	56.424	132.393	44	0	0	1	0	0	0	0	1
HS200503-ISEA05	ISEA	17-Mar-05	13:44	56.455	132.467	167	0	0	9	0	0	0	0	9
HS200503-ISEA06	ISEA	17-Mar-05	15:13	56.442	132.620	150	0	0	1	2	0	0	0	3
HS200503-ISEA07	ISEA	17-Mar-05	16:34	56.502	132.695	132	0	0	9	0	0	0	0	9
HS200503-ISEA08	ISEA	17-Mar-05	18:01	56.482	132.868	106	0	0	5	0	0	0	0	5
HS200503-ISEA09	ISEA	18-Mar-05	07:26	56.476	132.937	115	0	0	1	0	0	0	0	1
HS200503-ISEA10	ISEA	18-Mar-05	09:32	56.369	133.319	293	0	0	15	2	0	0	0	17
HS200503-ISEA11	ISEA	18-Mar-05	10:58	56.385	133.538	312	0	0	17	3	0	0	0	20
HS200503-ISEA12	ISEA	18-Mar-05	12:50	56.349	133.781	270	0	0	0	0	0	0	0	0
HS200503-ISEA13	ISEA	18-Mar-05	14:19	56.245	133.798	225	0	0	1	0	0	0	0	1
HS200503-ISEA14	ISEA	18-Mar-05	15:54	56.133	133.783	271	0	0	11	25	1	0	0	37
HS200503-ISEA15	ISEA	18-Mar-05	18:09	56.045	133.891	265	0	0	5	1	0	0	0	6
HS200503-ISEA16	ISEA	19-Mar-05	08:53	57.147	133.530	147	0	0	0	0	0	0	0	0
HS200503-ISEA17	ISEA	19-Mar-05	09:59	57.106	133.402	150	0	0	0	0	0	0	0	0
HS200503-ISEA18	ISEA	19-Mar-05	11:19	57.074	133.282	149	0	0	0	0	0	0	0	0
HS200503-ISEA19	ISEA	19-Mar-05	13:01	57.034	133.095	150	0	0	0	0	0	0	0	0
HS200503-ISEA20	ISEA	20-Mar-05	08:31	56.118	132.806	351	0	0	0	0	0	0	0	0
HS200503-ISEA21	ISEA	20-Mar-05	10:03	56.032	132.716	302	0	0	0	0	0	0	0	0

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-ISEA22	ISEA	20-Mar-05	12:03	55.953	132.608	378	0	0	0	2	0	0	0	2
HS200503-ISEA23	ISEA	20-Mar-05	13:42	55.883	132.505	511	0	0	0	0	0	0	0	0
HS200503-ISEA24	ISEA	20-Mar-05	15:22	55.790	132.405	528	0	0	0	0	0	0	0	0
HS200503-ISEA25	ISEA	20-Mar-05	17:33	55.724	132.269	260	0	0	0	0	0	0	0	0
HS200503-IBC08	IBC	21-Mar-05	08:08	55.116	129.951	417	0	0	0	1	0	0	0	1
HS200503-IBC09	IBC	21-Mar-05	09:40	55.015	130.015	140	0	0	0	0	0	0	0	0
HS200503-IBC10	IBC	21-Mar-05	11:08	54.943	130.095	311	0	0	0	0	0	0	0	0
HS200503-IBC11	IBC	21-Mar-05	12:50	54.827	130.195	350	0	0	0	0	0	0	0	0
HS200503-IBC12	IBC	21-Mar-05	14:32	54.753	130.348	430	0	0	0	0	0	0	0	0
HS200503-IBC13	IBC	21-Mar-05	16:15	54.664	130.454	305	0	0	0	0	0	0	0	0
HS200503-IBC14	IBC	21-Mar-05	18:02	54.625	130.510	201	0	0	0	0	0	0	0	0
HS200503-IBC15	IBC	22-Mar-05	07:28	54.555	130.531	169	0	0	0	0	0	0	0	0
HS200503-IBC16	IBC	22-Mar-05	09:51	54.457	130.521	104	0	0	1	0	0	0	0	1
HS200503-IBC17	IBC	22-Mar-05	10:16	54.352	130.586	71	0	0	0	0	0	0	0	0
HS200503-IBC18	IBC	22-Mar-05	12:31	54.217	130.711	120	0	0	0	0	0	0	0	0
HS200503-IBC19	IBC	22-Mar-05	13:54	54.149	130.632	79	0	0	5	0	0	0	0	5
HS200503-IBC20	IBC	22-Mar-05	15:08	54.107	130.549	87	0	0	0	0	0	0	0	0
HS200503-IBC21	IBC	22-Mar-05	18:15	54.065	130.687	75	0	0	1	0	0	0	0	1

Table 2. Catch summaries for each size class of Chinook salmon for the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Region	Date	Time PST	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	CK<100 mm	CK 100-199 mm	CK 200-299 mm	CK 300-349 mm	CK 350-399 mm	CK 400-499mm	CK >=500 mm	CK all
HS200503-H08	HS	23-Mar-05	07:16	52.590	130.980	108	0	0	0	0	0	0	0	0
HS200503-H07	HS	23-Mar-05	09:03	52.537	130.735	116	0	0	0	0	0	0	0	0
HS200503-H06	HS	23-Mar-05	11:08	52.478	130.463	172	0	0	0	0	0	0	0	0
HS200503-H05	HS	23-Mar-05	13:07	52.423	130.206	327	0	0	0	0	0	0	0	0
HS200503-H04	HS	23-Mar-05	15:09	52.365	129.939	180	0	0	0	0	0	0	0	0
HS200503-H02	HS	23-Mar-05	18:27	52.251	129.419	150	0	0	1	1	0	0	0	2
HS200503-IBC22	IBC	24-Mar-05	07:33	52.380	126.832	255	0	0	0	0	0	0	0	0
HS200503-IBC24	IBC	24-Mar-05	10:30	52.245	127.316	570	0	0	0	0	0	0	0	0
HS200503-IBC25	IBC	24-Mar-05	12:42	52.111	127.633	350	0	0	0	0	0	0	0	0
HS200503-IBC26	IBC	24-Mar-05	14:52	51.923	127.853	151	0	0	0	0	0	0	0	0
HS200503-IBC27	IBC	24-Mar-05	16:34	51.786	127.897	255	0	0	0	0	0	0	0	0
HS200503-VI16	VI	25-Mar-05	07:03	50.389	128.063	73	0	0	3	0	0	0	0	3
HS200503-VI17	VI	25-Mar-05	07:54	50.361	128.050	67	0	1	7	0	0	0	0	8
HS200503-VI18	VI	25-Mar-05	08:46	50.406	128.107	74	0	0	3	1	0	0	1	5
HS200503-VI19	VI	25-Mar-05	09:41	50.387	128.186	123	0	0	3	2	0	0	1	6
HS200503-VI20	VI	25-Mar-05	10:33	50.428	128.276	152	0	0	6	1	0	0	0	7
						TOTALS	0	245	331	56	6	13	20	673

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-DE02-124-001	CHINOOK	289	320	F	1.72			
HS200503-DE03-124-001	CHINOOK	737	5480					
HS200503-EP01-124-001	CHINOOK	252	165	F	1.17			
HS200503-EP01-124-002	CHINOOK	238	161	F	1.82			
HS200503-EP01-124-003	CHINOOK	226	129	M	0.92			
HS200503-EP01-124-004	CHINOOK	240	160	F	1.02			
HS200503-EP01-124-005	CHINOOK	221	124	M	3.93			
HS200503-EP02-124-001	CHINOOK	295	305	F	0			
HS200503-EP02-124-002	CHINOOK	246	183	F	0.24			
HS200503-EP02-124-003	CHINOOK	266	218	M	0.15			
HS200503-EP02-124-004	CHINOOK	305	377	F	0.18			AD
HS200503-EP02-124-005	CHINOOK	318	413	F	2.1	0.1	T631790	
HS200503-EP02-124-006	CHINOOK	276	257	F	2.17			
HS200503-EP02-124-007	CHINOOK	252	185	M	0.86	0.1	T051172	AD
HS200503-EP02-124-008	CHINOOK	261	201	M	3.06			
HS200503-EP02-124-009	CHINOOK	224	134	F	1.01			
HS200503-EP02-124-010	CHINOOK	303	297	F	2.79			
HS200503-EP02-124-011	CHINOOK	266	297	M	1.2			
HS200503-EP02-124-012	CHINOOK	240	156	F	0.96			AD
HS200503-EP02-124-013	CHINOOK	230	159	M	1.41			
HS200503-EP02-124-014	CHINOOK	312	349	F	0.77			
HS200503-EP02-124-015	CHINOOK	312	368	F	0.94			AD
HS200503-EP02-124-016	CHINOOK	276	248	M	1.5			
HS200503-EP02-124-017	CHINOOK	210	116	M	0.9			
HS200503-EP02-124-018	CHINOOK	260	208	F	0.96			
HS200503-EP02-124-019	CHINOOK	283	281	M	1.33			AD
HS200503-EP02-124-020	CHINOOK	276	255	F	1.32			
HS200503-EP02-124-021	CHINOOK	692	3850					
HS200503-EP03-124-001	CHINOOK	248	169	M	0			
HS200503-EP03-124-002	CHINOOK	238	168	F	0.75			
HS200503-EP03-124-003	CHINOOK	309	350	F	1.82			
HS200503-EP04-124-001	CHINOOK	684	4074	M				
HS200503-FI01-124-001	CHINOOK	365	656	M	2.96			
HS200503-FI07-124-001	CHINOOK	351	583	F	18.16			
HS200503-H02-124-001	CHINOOK	274	244	F	2.58			
HS200503-H02-124-002	CHINOOK	308	345	F	6.19			
HS200503-IBC02-124-001	CHINOOK	362	571	M	2.09			
HS200503-IBC03-124-001	CHINOOK	277	249	M	1.77			
HS200503-IBC06-124-001	CHINOOK	294	277	M	3			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IBC06-124-002	CHINOOK	256	194	F	1.85			
HS200503-IBC06-124-003	CHINOOK	256	177	F	0.51			
HS200503-IBC08-124-001	CHINOOK	305	343	M	1.94			
HS200503-IBC16-124-001	CHINOOK	270	228	F	0.98			
HS200503-IBC19-124-001	CHINOOK	269	209	F	0.75			
HS200503-IBC19-124-002	CHINOOK	264	218	F	0.61			
HS200503-IBC19-124-003	CHINOOK	258	221	F	2.52			
HS200503-IBC19-124-004	CHINOOK	258	214	M	2.7			
HS200503-IBC19-124-005	CHINOOK	249	189	F	3.47	0.1	T185540	AD
HS200503-IBC21-124-001	CHINOOK	287	293	M	0.89			
HS200503-ISEA04-124-001	CHINOOK	255	189	F	7.77			
HS200503-ISEA05-124-001	CHINOOK	297	311	F	1.75			
HS200503-ISEA05-124-002	CHINOOK	274	252	F	3.37			
HS200503-ISEA05-124-003	CHINOOK	252	206	M	2.02			
HS200503-ISEA05-124-004	CHINOOK	249	192	F	3.46			
HS200503-ISEA05-124-005	CHINOOK	260	196	M	2.11			
HS200503-ISEA05-124-006	CHINOOK	256	191	F	2.1			
HS200503-ISEA05-124-007	CHINOOK	261	193	M	1.84			
HS200503-ISEA05-124-008	CHINOOK	254	190	M	1.59			
HS200503-ISEA05-124-009	CHINOOK	267	243	M	2.3			
HS200503-ISEA06-124-001	CHINOOK	335	465	F	2.44			
HS200503-ISEA06-124-002	CHINOOK	328	452	F	7.82			
HS200503-ISEA06-124-003	CHINOOK	275	268	F	7.06			
HS200503-ISEA07-124-001	CHINOOK	254	198	M	1.51			
HS200503-ISEA07-124-002	CHINOOK	286	289	M	4.8			
HS200503-ISEA07-124-003	CHINOOK	257	223	F	1.99			
HS200503-ISEA07-124-004	CHINOOK	251	204	M	2.12			
HS200503-ISEA07-124-005	CHINOOK	226	152	F	5.28			
HS200503-ISEA07-124-006	CHINOOK	257	209	M	4.27			
HS200503-ISEA07-124-007	CHINOOK	235	186	M	1.18			
HS200503-ISEA07-124-008	CHINOOK	249	181	M	0.75			
HS200503-ISEA07-124-009	CHINOOK	233	165	F	2.19			
HS200503-ISEA08-124-001	CHINOOK	243	177	F	5.39			
HS200503-ISEA08-124-002	CHINOOK	249	203	M	1.72			
HS200503-ISEA08-124-003	CHINOOK	243	170	F	5.17	1.1	T040889	AD
HS200503-ISEA08-124-004	CHINOOK	237	149	F	0.99			
HS200503-ISEA08-124-005	CHINOOK	271	237	M	6.1			
HS200503-ISEA09-124-001	CHINOOK	202	211	F	1.06			
HS200503-ISEA10-124-001	CHINOOK	294	327	F	0.45			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-ISEA10-124-002	CHINOOK	286	291	M	5.09			
HS200503-ISEA10-124-003	CHINOOK	281	271	F	4.07			
HS200503-ISEA10-124-004	CHINOOK	295	301	F	0.62			
HS200503-ISEA10-124-005	CHINOOK	292	328	F	1.57			
HS200503-ISEA10-124-006	CHINOOK	264	230	F	3.69			
HS200503-ISEA10-124-007	CHINOOK	297	344	F	1.03			
HS200503-ISEA10-124-008	CHINOOK	304	338	M	6.31			
HS200503-ISEA10-124-009	CHINOOK	269	237	M	4.03			
HS200503-ISEA10-124-010	CHINOOK	287	282	M	7.3			
HS200503-ISEA10-124-011	CHINOOK	278	256	F	1.65			
HS200503-ISEA10-124-012	CHINOOK	287	311	F	2.47			
HS200503-ISEA10-124-013	CHINOOK	289	314	F	4.35			
HS200503-ISEA10-124-014	CHINOOK	294	299	F	1.23			
HS200503-ISEA10-124-015	CHINOOK	291	292	F	1.28			
HS200503-ISEA10-124-016	CHINOOK	302	345	F	4.36			
HS200503-ISEA10-124-017	CHINOOK	245	191	M	5.28			
HS200503-ISEA11-124-001	CHINOOK	296	342	M	7.65	1.1	T040956	AD
HS200503-ISEA11-124-002	CHINOOK	260	193	F	1.63			
HS200503-ISEA11-124-003	CHINOOK	284	277	F	2.82			
HS200503-ISEA11-124-004	CHINOOK	279	265	F	4.03			
HS200503-ISEA11-124-005	CHINOOK	285	260	F	3.18			
HS200503-ISEA11-124-006	CHINOOK	301	366	M	14.25			
HS200503-ISEA11-124-007	CHINOOK	292	310	M	7.36			
HS200503-ISEA11-124-008	CHINOOK	291	324	F	6.09			
HS200503-ISEA11-124-009	CHINOOK	314	409	M	1.79			
HS200503-ISEA11-124-010	CHINOOK	300	327	M	3.12			
HS200503-ISEA11-124-011	CHINOOK	279	275	F	12.56			
HS200503-ISEA11-124-012	CHINOOK	265	232	F	8.8			
HS200503-ISEA11-124-013	CHINOOK	279	262	F	9.35			
HS200503-ISEA11-124-014	CHINOOK	275	251	M	8.61			
HS200503-ISEA11-124-015	CHINOOK	293	305	M	0.63			
HS200503-ISEA11-124-016	CHINOOK	280	256	F	1.26			
HS200503-ISEA11-124-017	CHINOOK	264	233	M	5.71			
HS200503-ISEA11-124-018	CHINOOK	289	315	F	16.37			
HS200503-ISEA11-124-019	CHINOOK	255	200	F	1.27			
HS200503-ISEA11-124-020	CHINOOK	245	184	M	7.96			
HS200503-ISEA13-124-001	CHINOOK	253	205	F	1.31			
HS200503-ISEA14-124-001	CHINOOK	299	343	F	5.43			
HS200503-ISEA14-124-002	CHINOOK	315	410	F	4.05			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-ISEA14-124-003	CHINOOK	307	394	F	6.09			
HS200503-ISEA14-124-004	CHINOOK	320	448	M	7.51			
HS200503-ISEA14-124-005	CHINOOK	322	394	F	4.3			
HS200503-ISEA14-124-006	CHINOOK	282	272	M	2.36			
HS200503-ISEA14-124-007	CHINOOK	315	409	M	5.1			
HS200503-ISEA14-124-008	CHINOOK	298	332	M	3.23			
HS200503-ISEA14-124-009	CHINOOK	288	330	F	5.69			
HS200503-ISEA14-124-010	CHINOOK	373	661	F	12.64			
HS200503-ISEA14-124-011	CHINOOK	301	371	F	1.89			
HS200503-ISEA14-124-012	CHINOOK	265	261	F	14.99			
HS200503-ISEA14-124-013	CHINOOK	284	303	F	4.9			
HS200503-ISEA14-124-014	CHINOOK	302	339	F	3.7			
HS200503-ISEA14-124-015	CHINOOK	315	387	M	3.23			
HS200503-ISEA14-124-016	CHINOOK	332	484	F	7.83			
HS200503-ISEA14-124-017	CHINOOK	324	457	M	3.87			
HS200503-ISEA14-124-018	CHINOOK	318	418	M	6.06			
HS200503-ISEA14-124-019	CHINOOK	348	536	F	7			
HS200503-ISEA14-124-020	CHINOOK	332	474	F	3.36			
HS200503-ISEA14-124-021	CHINOOK	314	415	F	5.23			
HS200503-ISEA14-124-022	CHINOOK	321	426	F	7.67			
HS200503-ISEA14-124-023	CHINOOK	304	351	M	3.26	1.1	TD40892	AD
HS200503-ISEA14-124-024	CHINOOK	292	309	F	3.58			
HS200503-ISEA14-124-025	CHINOOK	316	394	F	4.42			
HS200503-ISEA14-124-026	CHINOOK	282	266	M	2.02			
HS200503-ISEA14-124-027	CHINOOK	314	371	F	2			
HS200503-ISEA14-124-028	CHINOOK	310	379	F	3.1			
HS200503-ISEA14-124-029	CHINOOK	311	366	M	4.85			
HS200503-ISEA14-124-030	CHINOOK	311	375	M	5.81			
HS200503-ISEA14-124-031	CHINOOK	313						
HS200503-ISEA14-124-032	CHINOOK	290						
HS200503-ISEA14-124-033	CHINOOK	333						
HS200503-ISEA14-124-034	CHINOOK	303						
HS200503-ISEA14-124-035	CHINOOK	310						
HS200503-ISEA14-124-036	CHINOOK	297						
HS200503-ISEA14-124-037	CHINOOK	282						
HS200503-ISEA15-124-001	CHINOOK	293	319	F	7.93			
HS200503-ISEA15-124-002	CHINOOK	290	311	F	14.79			
HS200503-ISEA15-124-003	CHINOOK	298	342	F	19.08			
HS200503-ISEA15-124-004	CHINOOK	346	539	F	5.31			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-ISEA15-124-005	CHINOOK	295	304	M	4.52			
HS200503-ISEA15-124-006	CHINOOK	283	276	F	5.31			
HS200503-ISEA22-124-001	CHINOOK	312	427	F	2.85			
HS200503-ISEA22-124-002	CHINOOK	332	484	M	5.39			
HS200503-IVI01-124-001	CHINOOK	339	443	F	5.09			
HS200503-IVI01-124-002	CHINOOK	295	268	F	0.85			
HS200503-IVI01-124-003	CHINOOK	273	243	M	0.97			
HS200503-IVI01-124-004	CHINOOK	262	194	F	2.55			
HS200503-IVI01-124-005	CHINOOK	196	85	F	0.7			
HS200503-IVI01-124-006	CHINOOK	185	64	M	0.58			
HS200503-IVI01-124-007	CHINOOK	200	84	M	0.82			
HS200503-IVI01-124-008	CHINOOK	178	64	F	0.56			
HS200503-IVI01-124-009	CHINOOK	186	66	F	0.32			
HS200503-IVI01-124-010	CHINOOK	182	61	M	0.29			
HS200503-IVI01-124-011	CHINOOK	180	66	M	1.73			
HS200503-IVI01-124-012	CHINOOK	200	88	F	0.39			
HS200503-IVI01-124-013	CHINOOK	183	64	F	0.23			
HS200503-IVI01-124-014	CHINOOK	181	70	F	1.34			
HS200503-IVI01-124-015	CHINOOK	178	60	M	0.51			
HS200503-IVI01-124-016	CHINOOK	180	62	M	0.38			
HS200503-IVI01-124-017	CHINOOK	163	43	F	0.52			
HS200503-IVI01-124-018	CHINOOK	168	52	F	0.37			
HS200503-IVI01-124-019	CHINOOK	524	1489	F				
HS200503-IVI01-124-020	CHINOOK	577	2273	F				AD
HS200503-IVI01-124-021	CHINOOK	478	1247	M				AD
HS200503-IVI01-124-022	CHINOOK	468	1067	M				
HS200503-IVI01-124-023	CHINOOK	181	65	M	0.75			
HS200503-IVI02-124-001	CHINOOK	265	217	M	1.33			
HS200503-IVI02-124-002	CHINOOK	183	69	F	0.49			
HS200503-IVI02-124-003	CHINOOK	189	75	M	0.43			
HS200503-IVI02-124-004	CHINOOK	226	133	M	1.03			
HS200503-IVI02-124-005	CHINOOK	178	60	F	0.44			
HS200503-IVI02-124-006	CHINOOK	179	61	M	2.41			
HS200503-IVI02-124-007	CHINOOK	190	82	M	0.47			
HS200503-IVI02-124-008	CHINOOK	286	277	M	1.47			
HS200503-IVI02-124-009	CHINOOK	195	74	M	0.33			
HS200503-IVI02-124-010	CHINOOK	194	78	F	0.7			
HS200503-IVI02-124-011	CHINOOK	179	65	F	0.49			
HS200503-IVI02-124-012	CHINOOK	198	68	M	0.54			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI02-124-013	CHINOOK	170	48	F	0.23			
HS200503-IVI02-124-014	CHINOOK	201	91	F	0.42	0.1	T210546	AD
HS200503-IVI02-124-015	CHINOOK	274	243	F	0.95			
HS200503-IVI02-124-016	CHINOOK	188	76	F	1.79			
HS200503-IVI02-124-017	CHINOOK	236	147	F	1.44			
HS200503-IVI02-124-018	CHINOOK	198	89	F	0.53			
HS200503-IVI02-124-019	CHINOOK	296	309	F	1.84			
HS200503-IVI02-124-020	CHINOOK	360	539	M	2.71			
HS200503-IVI02-124-021	CHINOOK	430	1026	M				AD
HS200503-IVI02-124-022	CHINOOK	500	1414	M				
HS200503-IVI02-124-023	CHINOOK	352	521	M	3.26			
HS200503-IVI02-124-024	CHINOOK	594	2372	M				
HS200503-IVI02-124-025	CHINOOK	544	1911	M				AD
HS200503-IVI02-124-026	CHINOOK	620	3162	F				AD
HS200503-IVI02-124-027	CHINOOK	534	1585	F				
HS200503-IVI03-124-001	CHINOOK	201	92	M	0.63			
HS200503-IVI03-124-002	CHINOOK	185	65	F	0.35			
HS200503-IVI03-124-003	CHINOOK	233	155	M	4.6			
HS200503-IVI03-124-004	CHINOOK	256	194	F	1.62			
HS200503-IVI03-124-005	CHINOOK	187	70	M	0.48			
HS200503-IVI03-124-006	CHINOOK	222	120	F	0.51			
HS200503-IVI03-124-007	CHINOOK	210	99	F	1.48			
HS200503-IVI03-124-008	CHINOOK	180	59	M	0.32			
HS200503-IVI03-124-009	CHINOOK	180	58	M	0.16			
HS200503-IVI03-124-010	CHINOOK	187	72	F	0.26			
HS200503-IVI03-124-011	CHINOOK	198	76	M	0.47			
HS200503-IVI03-124-012	CHINOOK	187	73	F	0.46			
HS200503-IVI03-124-013	CHINOOK	445	952	M				
HS200503-IVI03-124-014	CHINOOK	458	1092	M				
HS200503-IVI03-124-015	CHINOOK	455	1063	F				
HS200503-IVI03-124-016	CHINOOK	485	1318	F				
HS200503-IVI03-124-017	CHINOOK	487	1342	F				
HS200503-IVI03-124-018	CHINOOK	430	872	M				
HS200503-IVI03-124-020	CHINOOK	811	6220	M				AD
HS200503-IVI03-124-021	CHINOOK	900	10760	F				
HS200503-IVI04-124-001	CHINOOK	206	88	M	0.43			
HS200503-IVI04-124-002	CHINOOK	208	97	F	0.5			
HS200503-IVI04-124-003	CHINOOK	208	100	M	0.89			
HS200503-IVI04-124-004	CHINOOK	204	88	F	0.49			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI04-124-005	CHINOOK	231	133	F	0.72			
HS200503-IVI04-124-006	CHINOOK	200	90	M	2.4			
HS200503-IVI04-124-007	CHINOOK	227	127	M	1.31			AD
HS200503-IVI04-124-008	CHINOOK	190	72	M	1.4			
HS200503-IVI04-124-009	CHINOOK	198	95	M	3.7			
HS200503-IVI04-124-010	CHINOOK	215	105	M	0.81			
HS200503-IVI04-124-011	CHINOOK	205	99	M	0.53			
HS200503-IVI04-124-012	CHINOOK	207	102	M	1.58			
HS200503-IVI04-124-013	CHINOOK	201	85	F	0.73			
HS200503-IVI04-124-014	CHINOOK	195	79	F	0.4			
HS200503-IVI04-124-015	CHINOOK	191	72	M	0.37			
HS200503-IVI04-124-016	CHINOOK	200	90	F	0.82			
HS200503-IVI04-124-017	CHINOOK	192	77	M	1.82			
HS200503-IVI04-124-018	CHINOOK	208	98	M	0.77			
HS200503-IVI04-124-019	CHINOOK	181	62	F	0.86			
HS200503-IVI04-124-020	CHINOOK	190	77	F	1.71			
HS200503-IVI04-124-021	CHINOOK	210	90	F	1.16			
HS200503-IVI04-124-022	CHINOOK	195	82	M	1.04			
HS200503-IVI04-124-023	CHINOOK	184	70	M	0.86			
HS200503-IVI04-124-024	CHINOOK	206	87	M	0.52			
HS200503-IVI04-124-025	CHINOOK	215	106	M	1.18			
HS200503-IVI04-124-026	CHINOOK	338	405	M	1.37			AD
HS200503-IVI04-124-027	CHINOOK	291	276	M	1.34			
HS200503-IVI04-124-028	CHINOOK	300	306	M	1.8			
HS200503-IVI04-124-029	CHINOOK	266	203	F	1.02			
HS200503-IVI04-124-030	CHINOOK	223	120	F	1.43			
HS200503-IVI04-124-031	CHINOOK	206	100	F	0.66	0.1	T185562	AD
HS200503-IVI04-124-032	CHINOOK	215						
HS200503-IVI04-124-033	CHINOOK	212						
HS200503-IVI04-124-034	CHINOOK	198						
HS200503-IVI04-124-035	CHINOOK	211						
HS200503-IVI05-124-001	CHINOOK	168	52	M	0.27			
HS200503-IVI05-124-002	CHINOOK	184	63	F	0.43			
HS200503-IVI05-124-003	CHINOOK	170	48	F	0.68			
HS200503-IVI05-124-004	CHINOOK	194	82	M	6.42			
HS200503-IVI05-124-005	CHINOOK	172	56	M	0.98			
HS200503-IVI05-124-006	CHINOOK	211	99	F	0.78			
HS200503-IVI05-124-007	CHINOOK	165	49	F	0.35			
HS200503-IVI06-124-001	CHINOOK	301	328	M	5.28			AD

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI06-124-002	CHINOOK	225	126	F	0.34			
HS200503-IVI06-124-003	CHINOOK	188	73	M	0.53			
HS200503-IVI06-124-004	CHINOOK	245	169	M	0.28			
HS200503-IVI06-124-005	CHINOOK	192	79	F	0.87			
HS200503-IVI06-124-006	CHINOOK	230	142	F	5.27			
HS200503-IVI06-124-007	CHINOOK	202	90	M	0.24			
HS200503-IVI06-124-008	CHINOOK	186	71	M	0.47			
HS200503-IVI06-124-009	CHINOOK	216	113	M	0.74			
HS200503-IVI06-124-010	CHINOOK	220	115	F	0.06			
HS200503-IVI06-124-011	CHINOOK	203	88	F	0.68			
HS200503-IVI06-124-012	CHINOOK	220	114	M	0.86			
HS200503-IVI06-124-013	CHINOOK	220	113	M	0.87			
HS200503-IVI06-124-014	CHINOOK	192	74	F	0.79			
HS200503-IVI06-124-015	CHINOOK	201	87	M	1.81			
HS200503-IVI06-124-016	CHINOOK	208	104	M	0.85			
HS200503-IVI06-124-017	CHINOOK	174	54	F	0.81			
HS200503-IVI06-124-018	CHINOOK	204	92	M	1.02			
HS200503-IVI06-124-019	CHINOOK	178	62	F	0.97			
HS200503-IVI06-124-020	CHINOOK	194	79	F	0.66			
HS200503-IVI06-124-021	CHINOOK	201	86	F	0.43			
HS200503-IVI06-124-022	CHINOOK	200	88	M	0.89			
HS200503-IVI06-124-023	CHINOOK	194	82	F	1.91	0.1	T185413	AD
HS200503-IVI06-124-024	CHINOOK	206	94	F	1.67			
HS200503-IVI06-124-025	CHINOOK	181	68	M	2.1			
HS200503-IVI06-124-026	CHINOOK	198	78	F	1.3			
HS200503-IVI06-124-027	CHINOOK	189	72	M	0.24			
HS200503-IVI06-124-028	CHINOOK	206	89	M	0.95			
HS200503-IVI06-124-029	CHINOOK	191	74	M	1.13	0.1	T185581	AD
HS200503-IVI06-124-030	CHINOOK	202	88	M	0.85			
HS200503-IVI06-124-031	CHINOOK	206						
HS200503-IVI06-124-032	CHINOOK	201						
HS200503-IVI06-124-033	CHINOOK	185						
HS200503-IVI06-124-034	CHINOOK	196						
HS200503-IVI06-124-035	CHINOOK	173						
HS200503-IVI06-124-036	CHINOOK	206						
HS200503-IVI06-124-037	CHINOOK	224						
HS200503-IVI06-124-038	CHINOOK	224						
HS200503-IVI06-124-039	CHINOOK	192						
HS200503-IVI06-124-040	CHINOOK	193						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI06-124-041	CHINOOK	208						
HS200503-IVI06-124-042	CHINOOK	505	1408	M				
HS200503-IVI07-124-001	CHINOOK	261	197	F	0.32			
HS200503-IVI07-124-002	CHINOOK	213	105	M	2.43			
HS200503-IVI07-124-003	CHINOOK	184	65	F	0.05			
HS200503-IVI07-124-004	CHINOOK	186	66	F	0.2			
HS200503-IVI07-124-005	CHINOOK	215	94	M	0.34			
HS200503-IVI07-124-006	CHINOOK	189	74	M	1.39			
HS200503-IVI07-124-007	CHINOOK	171	55	F	3.13			
HS200503-IVI07-124-008	CHINOOK	178	61	F	0.74			
HS200503-IVI07-124-009	CHINOOK	211	105	M	1.75			
HS200503-IVI07-124-010	CHINOOK	170	54	F	3.69			
HS200503-IVI07-124-011	CHINOOK	169	47	F	0.3			
HS200503-IVI07-124-012	CHINOOK	218	109	M	0.25			
HS200503-IVI07-124-013	CHINOOK	194	75	M	0.11			
HS200503-IVI07-124-014	CHINOOK	223	125	F	0.43			
HS200503-IVI07-124-015	CHINOOK	194	78	F	0.89			
HS200503-IVI07-124-016	CHINOOK	213	112	M	0.74			
HS200503-IVI07-124-017	CHINOOK	180	62	M	0.71			
HS200503-IVI07-124-018	CHINOOK	194	72	M	0.45			
HS200503-IVI07-124-019	CHINOOK	237	150	M	1.64			
HS200503-IVI07-124-020	CHINOOK	178	58	F	0.46			
HS200503-IVI07-124-021	CHINOOK	175	54	M	0.69			
HS200503-IVI07-124-022	CHINOOK	173	52	M	0.1			
HS200503-IVI07-124-023	CHINOOK	224	123	M	0.26			
HS200503-IVI07-124-024	CHINOOK	174	58	M	0.61			
HS200503-IVI07-124-025	CHINOOK	187	73	F	2.15			
HS200503-IVI08-124-001	CHINOOK	253	193	F	6.4			
HS200503-IVI08-124-002	CHINOOK	209	104	M	1.25			
HS200503-IVI08-124-003	CHINOOK	183	63	F	0.38			
HS200503-IVI08-124-004	CHINOOK	212	111	F	6.54			
HS200503-IVI08-124-005	CHINOOK	188	66	F	0.04			
HS200503-IVI08-124-006	CHINOOK	187	67	F	0.51			
HS200503-IVI08-124-007	CHINOOK	243	176	F	9.23			
HS200503-IVI08-124-008	CHINOOK	230	133	F	3.41			
HS200503-IVI08-124-009	CHINOOK	180	63	F	0.51			
HS200503-IVI08-124-010	CHINOOK	185	70	M	0.86			
HS200503-IVI08-124-011	CHINOOK	184	61	F	0.85			
HS200503-IVI08-124-012	CHINOOK	165	46	F	0.65			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI08-124-013	CHINOOK	224	122	F	5.26			
HS200503-IVI08-124-014	CHINOOK	198	87	M	0.82			
HS200503-IVI08-124-015	CHINOOK	178	63	M	0.28			
HS200503-IVI08-124-016	CHINOOK	212	110	F	1.31			
HS200503-IVI08-124-017	CHINOOK	202	90	F	0.63			
HS200503-IVI08-124-018	CHINOOK	181	62	M	0.22			
HS200503-IVI09-124-001	CHINOOK	203	90	M	1.11			
HS200503-IVI09-124-002	CHINOOK	193	67	M	0.41			
HS200503-IVI09-124-003	CHINOOK	208	91	M	0.23			
HS200503-IVI09-124-004	CHINOOK	222	115	F	2.59			
HS200503-IVI09-124-005	CHINOOK	190	71	M	0.44			
HS200503-IVI09-124-006	CHINOOK	228	131	F	0.57			
HS200503-IVI09-124-007	CHINOOK	201	87	F	0.22			
HS200503-IVI09-124-008	CHINOOK	198	88	M	0.93			
HS200503-IVI09-124-009	CHINOOK	191	75	M	0.37			
HS200503-IVI09-124-010	CHINOOK	228	133	F	0.39			
HS200503-IVI09-124-011	CHINOOK	255	198	M	2.45			
HS200503-IVI09-124-012	CHINOOK	213	96	M	0.32			
HS200503-IVI09-124-013	CHINOOK	188	73	F	0.28			
HS200503-IVI09-124-014	CHINOOK	206	92	F	0.32			
HS200503-IVI09-124-015	CHINOOK	206	95	F	0.53			
HS200503-IVI09-124-016	CHINOOK	191	69	F	0.39			
HS200503-IVI09-124-017	CHINOOK	192	68	M	0.44			
HS200503-IVI09-124-018	CHINOOK	202	91	F	0.45			
HS200503-IVI09-124-019	CHINOOK	202	86	F	0.46			
HS200503-IVI09-124-020	CHINOOK	216	110	F	0.15			
HS200503-IVI09-124-021	CHINOOK	195	81	F	0.43			AD
HS200503-IVI09-124-022	CHINOOK	206	93	M	0.41			
HS200503-IVI09-124-023	CHINOOK	190	71	M	0.45			
HS200503-IVI09-124-024	CHINOOK	228	121	M	0.76			
HS200503-IVI09-124-025	CHINOOK	196	74	F	0.44			
HS200503-IVI09-124-026	CHINOOK	185	68	F	0.42			
HS200503-IVI09-124-027	CHINOOK	200	81	M	0.41			
HS200503-IVI09-124-028	CHINOOK	213	99	F	0.39			
HS200503-IVI09-124-029	CHINOOK	190	69	M	0.52			
HS200503-IVI09-124-030	CHINOOK	208	97	F	0.65			
HS200503-IVI09-124-031	CHINOOK	171						
HS200503-IVI09-124-032	CHINOOK	182						
HS200503-IVI09-124-033	CHINOOK	182						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI09-124-034	CHINOOK	204						
HS200503-IVI10-124-001	CHINOOK	243	160	M	2.34			
HS200503-IVI10-124-002	CHINOOK	183	68	M	0.29			
HS200503-IVI10-124-003	CHINOOK	183	63	F	0.21			
HS200503-IVI10-124-004	CHINOOK	218	116	F	0.68			
HS200503-IVI10-124-005	CHINOOK	196	87	F	0.91			
HS200503-IVI10-124-006	CHINOOK	168	47	F	0.26			
HS200503-IVI10-124-007	CHINOOK	178	56	F	0.42			
HS200503-IVI10-124-008	CHINOOK	158	42	M	0.14			
HS200503-IVI10-124-009	CHINOOK	167	51	M	1.01			
HS200503-IVI10-124-010	CHINOOK	181	65	F	0.28			
HS200503-IVI10-124-011	CHINOOK	172	49	M	0.3			
HS200503-IVI10-124-012	CHINOOK	175	52	M	0.02			
HS200503-IVI10-124-013	CHINOOK	153	37	M	0.19			
HS200503-IVI10-124-014	CHINOOK	194	75	F	0.25			
HS200503-IVI10-124-015	CHINOOK	162	40	M	0.19	0.1	T185053	AD
HS200503-IVI10-124-016	CHINOOK	162	44	F	0.21			
HS200503-IVI10-124-017	CHINOOK	172	54	F	0.67			
HS200503-IVI10-124-018	CHINOOK	174	54	M	0.3			
HS200503-IVI10-124-019	CHINOOK	177	58	F	0.29			
HS200503-IVI10-124-020	CHINOOK	180	65	F	0.36			
HS200503-IVI10-124-021	CHINOOK	302	322	M	0.99			
HS200503-IVI10-124-022	CHINOOK	241	159	M	0.31			
HS200503-IVI10-124-023	CHINOOK	199	89	F	0.61			
HS200503-IVI10-124-024	CHINOOK	226	136	F	0.87			
HS200503-IVI10-124-025	CHINOOK	172	58	F	0.6			
HS200503-IVI10-124-026	CHINOOK	163	44	F	0.23			
HS200503-IVI10-124-027	CHINOOK	168	53	F	0.23			
HS200503-IVI10-124-028	CHINOOK	170	52	M	0.27			
HS200503-IVI10-124-029	CHINOOK	171	49	M	0.29			
HS200503-IVI10-124-030	CHINOOK	220	115	M	2.28			
HS200503-IVI10-124-031	CHINOOK	479	1421	F				
HS200503-IVI10-124-032	CHINOOK	178						
HS200503-IVI10-124-033	CHINOOK	164						
HS200503-IVI10-124-034	CHINOOK	166						
HS200503-IVI10-124-035	CHINOOK	150						
HS200503-IVI10-124-036	CHINOOK	182						
HS200503-IVI10-124-037	CHINOOK	184						
HS200503-IVI10-124-038	CHINOOK	163						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IM10-124-039	CHINOOK	158				1		
HS200503-IM10-124-040	CHINOOK	164						
HS200503-IM10-124-041	CHINOOK	170						
HS200503-IM10-124-042	CHINOOK	161						
HS200503-IM10-124-043	CHINOOK	165						
HS200503-IM10-124-044	CHINOOK	162						
HS200503-IM10-124-045	CHINOOK	162						
HS200503-IM10-124-046	CHINOOK	165						
HS200503-IM10-124-047	CHINOOK	175						
HS200503-IM10-124-048	CHINOOK	168						
HS200503-IM10-124-049	CHINOOK	175						
HS200503-IM10-124-050	CHINOOK	162						
HS200503-IM10-124-051	CHINOOK	160						
HS200503-IM10-124-052	CHINOOK	163						
HS200503-IM10-124-053	CHINOOK	151						
HS200503-IM10-124-054	CHINOOK	173						
HS200503-IM10-124-055	CHINOOK	146						
HS200503-IM10-124-056	CHINOOK	176						
HS200503-IM10-124-057	CHINOOK	176						
HS200503-IM10-124-058	CHINOOK	172						
HS200503-IM10-124-059	CHINOOK	178						
HS200503-IM10-124-060	CHINOOK	151						
HS200503-IM10-124-061	CHINOOK	171						
HS200503-IM10-124-062	CHINOOK	153						
HS200503-IM10-124-063	CHINOOK	157						
HS200503-IM10-124-064	CHINOOK	155						
HS200503-IM10-124-065	CHINOOK	152						
HS200503-IM10-124-066	CHINOOK	164						
HS200503-IM10-124-067	CHINOOK	171						
HS200503-IM10-124-068	CHINOOK	164						
HS200503-IM10-124-069	CHINOOK	169						
HS200503-IM10-124-070	CHINOOK	184						
HS200503-IM10-124-071	CHINOOK	159						
HS200503-IM10-124-072	CHINOOK	161						
HS200503-IM10-124-073	CHINOOK	173						
HS200503-IM10-124-074	CHINOOK	178						
HS200503-IM10-124-075	CHINOOK	185						
HS200503-IM10-124-076	CHINOOK	171						
HS200503-IM10-124-077	CHINOOK	167						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IM10-124-078	CHINOOK	155						
HS200503-IM10-124-079	CHINOOK	160						
HS200503-IM10-124-080	CHINOOK	176						
HS200503-IM11-124-001	CHINOOK	181	67	F	0.08			
HS200503-IM11-124-002	CHINOOK	190	78	F	0.4			
HS200503-IM11-124-003	CHINOOK	175	56	M	0.78			
HS200503-IM11-124-004	CHINOOK	186	70	M	0.29			
HS200503-IM11-124-005	CHINOOK	186	72	F	0.56			
HS200503-IM11-124-006	CHINOOK	174	55	M	0.15			
HS200503-IM11-124-007	CHINOOK	187	69	F	0.18			
HS200503-IM11-124-008	CHINOOK	169	50	M	0.28			
HS200503-IM11-124-009	CHINOOK	198	86	M	0.33			
HS200503-IM11-124-010	CHINOOK	183	70	F	0.36			
HS200503-IM11-124-011	CHINOOK	181	62	F	0.51			
HS200503-IM11-124-012	CHINOOK	190	66	M	0.68	0.1	T185053	AD
HS200503-IM11-124-013	CHINOOK	166	44	F	0.12			
HS200503-IM11-124-014	CHINOOK	180	62	F	0.25			
HS200503-IM11-124-015	CHINOOK	182	68	M	0.25			
HS200503-IM11-124-016	CHINOOK	180	61	M	0.37			
HS200503-IM11-124-017	CHINOOK	191	73	M	0.47			
HS200503-IM11-124-018	CHINOOK	183	66	M	0.23			
HS200503-IM11-124-019	CHINOOK	181	61	F	0.14			
HS200503-IM11-124-020	CHINOOK	170	56	F	0.33			
HS200503-IM11-124-021	CHINOOK	168	48	F	0.41			
HS200503-IM11-124-022	CHINOOK	183	73	F	0.4			
HS200503-IM11-124-023	CHINOOK	176	57	F	0.48			
HS200503-IM11-124-024	CHINOOK	185	63	M	0.41			
HS200503-IM11-124-025	CHINOOK	183	67	M	0.29			
HS200503-IM11-124-026	CHINOOK	204	93	F	2.89			
HS200503-IM11-124-027	CHINOOK	175	55	M	0.5			
HS200503-IM11-124-028	CHINOOK	198	87	F	0.44			
HS200503-IM11-124-029	CHINOOK	182	63	F	0.3			
HS200503-IM11-124-030	CHINOOK	174	58	M	0.42			
HS200503-IM11-124-031	CHINOOK	188						
HS200503-IM11-124-032	CHINOOK	156						
HS200503-IM12-124-001	CHINOOK	186	71	M	0.5			
HS200503-IM12-124-002	CHINOOK	298	300	M	2			
HS200503-IM12-124-003	CHINOOK	285	275	F	0.4			
HS200503-IM12-124-004	CHINOOK	264	206	F	6.06			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI12-124-005	CHINOOK	218	126	F	0.36			
HS200503-IVI12-124-006	CHINOOK	244	165	M	0.47			
HS200503-IVI12-124-007	CHINOOK	222	128	M	2.83			
HS200503-IVI12-124-008	CHINOOK	224	117	F	1.66			
HS200503-IVI12-124-009	CHINOOK	183	64	M	0.52			
HS200503-IVI12-124-010	CHINOOK	198	85	F	0.42			
HS200503-IVI12-124-011	CHINOOK	188	69	M	0.44			
HS200503-IVI12-124-012	CHINOOK	203	91	F	1.16			
HS200503-IVI12-124-013	CHINOOK	184	65	F	0.49			
HS200503-IVI12-124-014	CHINOOK	190	73	F	0.49			
HS200503-IVI12-124-015	CHINOOK	200	86	M	0.57			
HS200503-IVI12-124-016	CHINOOK	222	119	M	1.19			
HS200503-IVI12-124-017	CHINOOK	190	72	M	0.8			
HS200503-IVI12-124-018	CHINOOK	191	78	M	0.42			
HS200503-IVI12-124-019	CHINOOK	169	49	F	0.33			
HS200503-IVI12-124-020	CHINOOK	192	79	F	0.62			
HS200503-IVI12-124-021	CHINOOK	203	94	M	0.64			
HS200503-IVI12-124-022	CHINOOK	165	46	F	0.26			
HS200503-IVI12-124-023	CHINOOK	189	64	M	0.33			
HS200503-IVI12-124-024	CHINOOK	192	71	F	0.52			
HS200503-IVI12-124-025	CHINOOK	178	63	M	0.32			
HS200503-IVI12-124-026	CHINOOK	178	60	M	0.51			
HS200503-IVI12-124-027	CHINOOK	230	129	F	0.73			
HS200503-IVI12-124-028	CHINOOK	213	110	M	4.63			
HS200503-IVI12-124-029	CHINOOK	194	76	M	0.3			
HS200503-IVI12-124-030	CHINOOK	188	75	F	1.38			
HS200503-IVI12-124-031	CHINOOK	171						
HS200503-IVI12-124-032	CHINOOK	190						
HS200503-IVI12-124-033	CHINOOK	211						
HS200503-IVI12-124-034	CHINOOK	189						
HS200503-IVI12-124-035	CHINOOK	186						
HS200503-IVI12-124-036	CHINOOK	193						
HS200503-IVI12-124-037	CHINOOK	182						
HS200503-IVI12-124-038	CHINOOK	187						
HS200503-IVI12-124-039	CHINOOK	191						
HS200503-IVI12-124-040	CHINOOK	181						
HS200503-IVI12-124-041	CHINOOK	216						
HS200503-IVI13-124-001	CHINOOK	198	84	F	0.36			
HS200503-IVI14-124-001	CHINOOK	268	218	F	1.12			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI14-124-002	CHINOOK	301	330	F	4.18			
HS200503-IVI14-124-003	CHINOOK	195	81	F	0.55			
HS200503-IVI14-124-004	CHINOOK	181	62	M	0.79			
HS200503-IVI15-124-001	CHINOOK	183	73	F	0.59			
HS200503-IVI15-124-002	CHINOOK	163	45	F	0.74			
HS200503-IVI16-124-001	CHINOOK	287	264	M	0.88			
HS200503-IVI16-124-002	CHINOOK	262	199	M	0.44			
HS200503-IVI16-124-003	CHINOOK	259	185	F	0.31			
HS200503-IVI16-124-004	CHINOOK	190	72	F	0.44			
HS200503-IVI16-124-005	CHINOOK	261	195	F	0.11			
HS200503-IVI16-124-006	CHINOOK	225	109	F	0.76			
HS200503-IVI16-124-007	CHINOOK	176	59	M	0.42			
HS200503-T04-124-001	CHINOOK	270	230	F	1.44			
HS200503-T06-124-001	CHINOOK	290	275	M	1.73			
HS200503-VI01-124-003	CHINOOK	192	78	M	0.29	0.1	T632385	AD
HS200503-VI01-124-004	CHINOOK	378	625	F	0.66			
HS200503-VI05-124-001	CHINOOK	354	533	M	2.54			AD
HS200503-VI05-124-002	CHINOOK	281	255	F	0.43			AD
HS200503-VI05-124-003	CHINOOK	251	178	M	0.24			
HS200503-VI05-124-004	CHINOOK	249	172	M	0.13			
HS200503-VI05-124-005	CHINOOK	216	115	F	0.37			
HS200503-VI05-124-006	CHINOOK	262	210	M	1.18			
HS200503-VI05-124-007	CHINOOK	252	185	F	0.77			
HS200503-VI05-124-008	CHINOOK	254	185	M	0.48			
HS200503-VI05-124-009	CHINOOK	266	221	F	0.55			
HS200503-VI05-124-010	CHINOOK	224	131	F	0.35			
HS200503-VI05-124-011	CHINOOK	274	241	F	0.92			
HS200503-VI05-124-012	CHINOOK	276	257	F	0.4			
HS200503-VI05-124-013	CHINOOK	231	147	M	0.81			
HS200503-VI05-124-014	CHINOOK	214	107	F	0.65			
HS200503-VI05-124-015	CHINOOK	210	100	F	0.45			
HS200503-VI05-124-016	CHINOOK	266	200	F	0.93			
HS200503-VI05-124-017	CHINOOK	266	222	F	0.6			
HS200503-VI05-124-018	CHINOOK	264	224	M	1.5			
HS200503-VI05-124-019	CHINOOK	226	129	F	0.54			
HS200503-VI05-124-020	CHINOOK	227	129	F	1.23			
HS200503-VI05-124-021	CHINOOK	222	123	F	0.54			AD
HS200503-VI05-124-022	CHINOOK	222	130	M	0.64			
HS200503-VI05-124-023	CHINOOK	210	103	M	0.54			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-VI05-124-024	CHINOOK	244	173	M	0.93			
HS200503-VI05-124-025	CHINOOK	219	123	F	0.71			
HS200503-VI05-124-026	CHINOOK	215	105	M	0.47			
HS200503-VI05-124-027	CHINOOK	422	891	F				
HS200503-VI06-124-001	CHINOOK	320	434	F	0.62			
HS200503-VI06-124-002	CHINOOK	222	134	F	1.19			
HS200503-VI06-124-003	CHINOOK	267	233	F	2.35			
HS200503-VI06-124-004	CHINOOK	240	156	F	0.93			
HS200503-VI06-124-005	CHINOOK	238	161	M	0.39			
HS200503-VI06-124-006	CHINOOK	244	163	M	0.75			AD
HS200503-VI06-124-007	CHINOOK	232	140	F	0.47			AD
HS200503-VI06-124-008	CHINOOK	236	163	M	0.26			
HS200503-VI06-124-009	CHINOOK	225	134	M	0.41			AD
HS200503-VI06-124-010	CHINOOK	194	84	M	0.41			
HS200503-VI06-124-011	CHINOOK	232	151	F	0.55			AD
HS200503-VI06-124-012	CHINOOK	249	185	M	0.52			
HS200503-VI06-124-013	CHINOOK	256	202	F	0.47			
HS200503-VI06-124-014	CHINOOK	295	315	F	0.59			
HS200503-VI06-124-015	CHINOOK	273	235	F	1.03			
HS200503-VI06-124-016	CHINOOK	274	229	F	0.27			
HS200503-VI06-124-017	CHINOOK	215	103	M	0.4			
HS200503-VI06-124-018	CHINOOK	217	113	M	0.64			
HS200503-VI06-124-019	CHINOOK	241	162	F	0.75			
HS200503-VI06-124-020	CHINOOK	625	7900	F				
HS200503-VI07-124-001	CHINOOK	261	199	F	1.64			AD
HS200503-VI07-124-002	CHINOOK	271	238	F	2.11			
HS200503-VI07-124-003	CHINOOK	269	230	F	0.78			
HS200503-VI07-124-004	CHINOOK	280	255	M	0.85			AD
HS200503-VI07-124-005	CHINOOK	221	138	F	1.15			
HS200503-VI07-124-006	CHINOOK	452	940	F				
HS200503-VI07-124-007	CHINOOK	501	1455	M				
HS200503-VI07-124-008	CHINOOK	665	3800	F				
HS200503-VI07-124-009	CHINOOK	713	4900	M				
HS200503-VI07-124-010	CHINOOK	810	7000	F				
HS200503-VI07-124-011	CHINOOK	722	4900	F				
HS200503-VI08-124-001	CHINOOK	208	101	M	0.72			
HS200503-VI08-124-002	CHINOOK	211	110	F	0.4			
HS200503-VI08-124-003	CHINOOK	215	117	M	1			
HS200503-VI09-124-001	CHINOOK	252	185	M	1.27			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-VI09-124-002	CHINOOK	244	175	M	8.52			
HS200503-VI09-124-003	CHINOOK	249	172	M	1.58			
HS200503-VI13-124-001	CHINOOK	292	286	M	0.83			
HS200503-VI13-124-002	CHINOOK	225	132	F	0.66			
HS200503-VI13-124-003	CHINOOK	308	343	F	0.8			
HS200503-VI13-124-004	CHINOOK	223	119	F	0.78			AD
HS200503-VI13-124-005	CHINOOK	476	1170					
HS200503-VI14-124-001	CHINOOK	255	196	F	1.02			
HS200503-VI14-124-002	CHINOOK	255	211	M	10.6			
HS200503-VI14-124-003	CHINOOK	240	146	F	1.91	0.1	T185561	AD
HS200503-VI14-124-004	CHINOOK	237	160	F	2.65			
HS200503-VI14-124-005	CHINOOK	246	153	M	0.93			
HS200503-VI14-124-006	CHINOOK	244	163	M	3.33			
HS200503-VI14-124-007	CHINOOK	234	145	M	0.45			
HS200503-VI14-124-008	CHINOOK	214	112	F	0.45			
HS200503-VI14-124-009	CHINOOK	262	219	M	3.29			
HS200503-VI14-124-010	CHINOOK	233	165	M	1.41			
HS200503-VI14-124-011	CHINOOK	210	104	M	0.55			
HS200503-VI14-124-012	CHINOOK	205	98	F	0.56			
HS200503-VI14-124-013	CHINOOK	225	131	F	0.9			
HS200503-VI14-124-014	CHINOOK	271	235	M	0.84			
HS200503-VI14-124-015	CHINOOK	223	135	M	1.28			
HS200503-VI14-124-016	CHINOOK	209	107	F	1.88			
HS200503-VI14-124-017	CHINOOK	230	139	F	1.56			
HS200503-VI14-124-018	CHINOOK	232	148	F	0.79			
HS200503-VI14-124-019	CHINOOK	256	196	F	1.33			
HS200503-VI14-124-020	CHINOOK	725	5200	M				
HS200503-VI14-124-021	CHINOOK	339	445					
HS200503-VI14-124-022	CHINOOK	258	208					
HS200503-VI14-124-023	CHINOOK	228	136					AD
HS200503-VI16-124-001	CHINOOK	260	199	M	1.79			
HS200503-VI16-124-002	CHINOOK	261	205	M	4.57			
HS200503-VI16-124-003	CHINOOK	251	191	M	2.17			
HS200503-VI17-124-001	CHINOOK	268	245	M	14.63			
HS200503-VI17-124-002	CHINOOK	275	248	F	11.32			
HS200503-VI17-124-003	CHINOOK	215	119	F	1.16			
HS200503-VI17-124-004	CHINOOK	252	194	F	3.72			
HS200503-VI17-124-005	CHINOOK	260	220	F	11.17			
HS200503-VI17-124-006	CHINOOK	226	147	F	1.91			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-VI17-124-007	CHINOOK	262	244	F	15.9			
HS200503-VI17-124-008	CHINOOK	195	89	M	1.35			
HS200503-VI18-124-001	CHINOOK	269	219	M	1.03			
HS200503-VI18-124-002	CHINOOK	270	224	F	1.28			
HS200503-VI18-124-003	CHINOOK	245	182	M	3.67			
HS200503-VI18-124-004	CHINOOK	339	456	M	2.23			
HS200503-VI18-124-005	CHINOOK	855	12360	M				AD
HS200503-VI19-124-001	CHINOOK	317	358	F	1.38			
HS200503-VI19-124-002	CHINOOK	281	248	M	1.55			
HS200503-VI19-124-003	CHINOOK	319	411	M	2.43			
HS200503-VI19-124-004	CHINOOK	296	284	F	1.55			AD
HS200503-VI19-124-005	CHINOOK	263	214	F	2.75			
HS200503-VI19-124-006	CHINOOK	565	2079	F		0.2	T631546	AD
HS200503-VI20-124-001	CHINOOK	237	161	F	1.35			
HS200503-VI20-124-002	CHINOOK	294	296	M	1.81			
HS200503-VI20-124-003	CHINOOK	285	261	M	1.74			
HS200503-VI20-124-004	CHINOOK	258	214	M	1.21			
HS200503-VI20-124-005	CHINOOK	320	398	M	0			AD
HS200503-VI20-124-006	CHINOOK	233	165	M	3.74			
HS200503-VI20-124-007	CHINOOK	261	216	M	3.01			
HS200503-EP02-112-001	CHUM	259	182					
HS200503-EP04-112-001	CHUM	272	223					
HS200503-EP04-112-002	CHUM	277	223					
HS200503-EP04-112-003	CHUM	282	227					
HS200503-IBC26-112-001	CHUM	51						
HS200503-IBC26-112-002	CHUM	52						
HS200503-IBC26-112-003	CHUM	49						
HS200503-IBC26-112-004	CHUM	51						
HS200503-IBC26-112-005	CHUM	52						
HS200503-IBC26-112-006	CHUM	50						
HS200503-IBC26-112-007	CHUM	51						
HS200503-IBC26-112-008	CHUM	52						
HS200503-IBC26-112-009	CHUM	52						
HS200503-IBC26-112-010	CHUM	48						
HS200503-IBC26-112-011	CHUM	52						
HS200503-IBC26-112-012	CHUM	47						
HS200503-IBC26-112-013	CHUM	51						
HS200503-IBC26-112-014	CHUM	50						
HS200503-IBC26-112-015	CHUM	50						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IBC26-112-016	CHUM	35						
HS200503-IBC26-112-017	CHUM	55						
HS200503-IBC26-112-018	CHUM	54						
HS200503-IBC26-112-019	CHUM	49						
HS200503-IBC26-112-020	CHUM	50						
HS200503-IBC26-112-021	CHUM	46						
HS200503-IBC26-112-022	CHUM	52						
HS200503-IBC26-112-023	CHUM	47						
HS200503-IBC26-112-024	CHUM	55						
HS200503-IBC26-112-025	CHUM	45						
HS200503-IBC26-112-026	CHUM	52						
HS200503-IBC26-112-027	CHUM	49						
HS200503-IBC26-112-028	CHUM	48						
HS200503-IBC26-112-029	CHUM	51						
HS200503-IBC26-112-030	CHUM	49						
HS200503-IBC26-112-031	CHUM	48						
HS200503-IBC26-112-032	CHUM	48						
HS200503-IBC26-112-033	CHUM	49						
HS200503-IBC26-112-034	CHUM	47						
HS200503-IBC26-112-035	CHUM	50						
HS200503-IBC26-112-036	CHUM	53						
HS200503-IBC26-112-037	CHUM	38						
HS200503-IBC26-112-038	CHUM	50						
HS200503-IBC26-112-039	CHUM	38						
HS200503-IBC26-112-040	CHUM	42						
HS200503-IBC26-112-041	CHUM	36						
HS200503-IBC26-112-042	CHUM	34						
HS200503-IBC26-112-043	CHUM	48						
HS200503-IBC26-112-044	CHUM	48						
HS200503-IBC26-112-045	CHUM	50						
HS200503-IBC26-112-046	CHUM	48						
HS200503-IBC26-112-047	CHUM	51						
HS200503-IBC26-112-048	CHUM	52						
HS200503-IBC26-112-049	CHUM	47						
HS200503-IBC26-112-050	CHUM	47						
HS200503-IBC26-112-051	CHUM	50						
HS200503-IBC26-112-052	CHUM	46						
HS200503-IBC26-112-053	CHUM	45						
HS200503-IBC26-112-054	CHUM	49						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IBC26-112-055	CHUM	50						
HS200503-IBC26-112-056	CHUM	49						
HS200503-IBC26-112-057	CHUM	46						
HS200503-IBC26-112-058	CHUM	48						
HS200503-IBC26-112-059	CHUM	48						
HS200503-IBC26-112-060	CHUM	48						
HS200503-IBC26-112-061	CHUM	50						
HS200503-IBC26-112-062	CHUM	47						
HS200503-IBC26-112-063	CHUM	48						
HS200503-IBC26-112-064	CHUM	46						
HS200503-IBC26-112-065	CHUM	52						
HS200503-IBC26-112-066	CHUM	48						
HS200503-IBC26-112-067	CHUM	45						
HS200503-IBC26-112-068	CHUM	52						
HS200503-IBC26-112-069	CHUM	51						
HS200503-IBC26-112-070	CHUM	46						
HS200503-IBC26-112-071	CHUM	50						
HS200503-IBC26-112-072	CHUM	49						
HS200503-IBC26-112-073	CHUM	52						
HS200503-IBC26-112-074	CHUM	51						
HS200503-IBC26-112-075	CHUM	47						
HS200503-IBC26-112-076	CHUM	46						
HS200503-IBC26-112-077	CHUM	46						
HS200503-IBC26-112-078	CHUM	53						
HS200503-IBC26-112-079	CHUM	50						
HS200503-IBC26-112-080	CHUM	34						
HS200503-IBC26-112-081	CHUM	49						
HS200503-IBC26-112-082	CHUM	50						
HS200503-IBC26-112-083	CHUM	48						
HS200503-IBC26-112-084	CHUM	50						
HS200503-IBC26-112-085	CHUM	50						
HS200503-IBC26-112-086	CHUM	48						
HS200503-IBC26-112-087	CHUM	57						
HS200503-IBC26-112-088	CHUM	50						
HS200503-IBC26-112-089	CHUM	50						
HS200503-IBC26-112-090	CHUM	51						
HS200503-IBC26-112-091	CHUM	51						
HS200503-IBC26-112-092	CHUM	50						
HS200503-IBC26-112-093	CHUM	51						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IBC26-112-094	CHUM	52						
HS200503-IBC26-112-095	CHUM	49						
HS200503-IBC26-112-096	CHUM	47						
HS200503-IBC26-112-097	CHUM	50						
HS200503-IBC26-112-098	CHUM	40						
HS200503-IBC26-112-099	CHUM	49						
HS200503-IBC26-112-100	CHUM	50						
HS200503-IBC26-112-101	CHUM	50						
HS200503-IBC26-112-102	CHUM	50						
HS200503-IBC26-112-103	CHUM	45						
HS200503-IBC26-112-104	CHUM	47						
HS200503-IBC26-112-105	CHUM	47						
HS200503-IBC26-112-106	CHUM	47						
HS200503-IBC26-112-107	CHUM	50						
HS200503-IBC26-112-108	CHUM	45						
HS200503-IBC26-112-109	CHUM	52						
HS200503-IBC26-112-110	CHUM	48						
HS200503-IBC26-112-111	CHUM	47						
HS200503-IBC26-112-112	CHUM	48						
HS200503-IBC26-112-113	CHUM	49						
HS200503-IBC26-112-114	CHUM	51						
HS200503-IBC26-112-115	CHUM	45						
HS200503-IBC26-112-116	CHUM	54						
HS200503-IBC26-112-117	CHUM	46						
HS200503-IBC26-112-118	CHUM	50						
HS200503-IBC26-112-119	CHUM	45						
HS200503-IBC26-112-120	CHUM	51						
HS200503-IBC26-112-121	CHUM	52						
HS200503-IBC26-112-122	CHUM	54						
HS200503-IBC26-112-123	CHUM	53						
HS200503-IBC26-112-124	CHUM	50						
HS200503-IBC26-112-125	CHUM	52						
HS200503-IBC26-112-126	CHUM	50						
HS200503-IBC26-112-127	CHUM	49						
HS200503-IBC26-112-128	CHUM	48						
HS200503-IBC26-112-129	CHUM	50						
HS200503-IBC26-112-130	CHUM	50						
HS200503-IBC26-112-131	CHUM	46						
HS200503-IBC26-112-132	CHUM	49						

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-IVI15-112-001	CHUM	243	148					
HS200503-EP04-115-001	COHO	332	378	F	3.6			
HS200503-IBC16-115-001	COHO	294	270	F	0.99			
HS200503-IVI11-115-001	COHO	349	439	F	5.32			AD
HS200503-IVI12-115-001	COHO	352	532	M	5.37			AD
HS200503-IVI12-115-002	COHO	336	430	F	5.92			
HS200503-IVI12-115-003	COHO	335	389	F	8.36			
HS200503-IVI12-115-004	COHO	325	387	M	15.73			
HS200503-IVI15-115-001	COHO	387	618	M	1.07			
HS200503-IVI15-115-002	COHO	313	321	F	3.26			
HS200503-IVI15-115-003	COHO	289	258	M	1.7			
HS200503-IVI15-115-004	COHO	331	404	M	2.13			
HS200503-IVI15-115-005	COHO	365	503	F	2.6			
HS200503-IVI15-115-006	COHO	264	191	M	1.35			
HS200503-IVI15-115-007	COHO	322	336	M	2.34			
HS200503-IVI15-115-008	COHO	290	238	F	1.53			
HS200503-IVI16-115-001	COHO	325	381	F	1.72			
HS200503-VI01-115-001	COHO	322	387	F	6.7			
HS200503-VI01-115-002	COHO	321	345	F	1.25			AD
HS200503-VI02-115-001	COHO	376	655	F	63.26			AD
HS200503-VI02-115-002	COHO	394	746	F	81.9			
HS200503-VI02-115-003	COHO	399	721	F	65.94			
HS200503-VI02-115-004	COHO	387	711	F	57.16			
HS200503-VI02-115-005	COHO	366	618	F	73.03	1.1	T210525	
HS200503-VI02-115-006	COHO	341	443	M	49.73			
HS200503-VI02-115-007	COHO	358	551	F	52.14			
HS200503-VI13-115-001	COHO	375	549	F	7.39			
HS200503-VI13-115-002	COHO	384	618	F	11.79			AD
HS200503-VI13-115-003	COHO	379	626	M	4.41			AD
HS200503-VI13-115-004	COHO	329	391	M	7.44			
HS200503-VI13-115-005	COHO	325	387	M	3.25			
HS200503-VI13-115-006	COHO	390	630	F	17.68			
HS200503-VI13-115-007	COHO	329	398	M	3.52			
HS200503-VI14-115-001	COHO	275	243	M	0.87			
HS200503-VI14-115-002	COHO	342	405	M	5.3			AD
HS200503-VI14-115-003	COHO	285	253	M	1.53			
HS200503-VI14-115-004	COHO	315	330	M	1.16			
HS200503-VI14-115-005	COHO	322	372	M	3.7			
HS200503-VI14-115-006	COHO	331	412	M	2.89			

Table 3. Biological data collected for each salmon caught on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200503-VI14-115-007	COHO	277	214	F	2.26			AD
HS200503-VI14-115-008	COHO	282	227	F	1.28			
HS200503-VI14-115-009	COHO	294	267	F	2.4			
HS200503-VI14-115-010	COHO	319	354	F	7.23			
HS200503-VI17-115-001	COHO	357	471	F	5.86			
HS200503-EP02-108-001	PINK	333	377					
HS200503-EP04-108-001	PINK	267	203					
HS200503-VI13-108-001	PINK	356	455	M				
HS200503-H05-118-001	SOCKEYE	221	109	M	1.27			
HS200503-ISEA15-118-001	SOCKEYE	235	132	F	1.93			
HS200503-IVI04-118-001	SOCKEYE	190	76	M	4.3			
HS200503-VI06-118-001	SOCKEYE	231	143	M	2.08			
HS200503-VI14-118-001	SOCKEYE	217	106	F	1.12			
HS200503-VI14-118-002	SOCKEYE	213	99	M	1.15			
HS200503-VI14-118-003	SOCKEYE	223	119	F	0.61			
HS200503-VI18-118-001	SOCKEYE	232	139	F	1.21			
HS200503-VI18-118-002	SOCKEYE	231	131	F	1.38			
HS200503-VI19-118-001	SOCKEYE	240	144	M	1.72			
HS200503-VI19-118-002	SOCKEYE	235	135	M	0.7			
HS200503-IVI03-128-001	STEELHEAD	681	3200	M				

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	SI umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-IVI01	IMPERIAL EAGLE CH, BARKLEY SD	IVI	04-Mar-05	14:58	48.967	125.108	93	8.62	29.56	3.9	6.6	0.66	16.97
HS200503-IVI02	IMPERIAL EAGLE CH, BARKLEY SD	IVI	04-Mar-05	18:55	48.916	125.203	97	8.79	26.03	13.1	22.5	1.27	10.63
HS200503-IVI03	IMPERIAL EAGLE CH, BARKLEY SD	IVI	04-Mar-05	20:14	48.928	125.260	98	8.47	30.72	15.8	29.1	1.47	8.14
HS200503-VI01	LAPEROUSE BK	VI	04-Mar-05	21:33	48.772	125.297	84	9.25	31.81	2.5	4.5	0.62	1.26
HS200503-VI02	LAPEROUSE BK	VI	04-Mar-05	22:52	48.731	125.436	110	9.41	32.16	2	3.8	0.56	0.96
HS200503-VI03	LAPEROUSE BK	VI	05-Mar-05	00:09	48.695	125.561	70	9.22	32.16	1.5	3.7	0.57	2.63
HS200503-VI04	LAPEROUSE BK	VI	05-Mar-05	02:54	48.757	125.807	80	9.4	32.19	1.6	3.4	0.58	1.06
HS200503-VI05	LAPEROUSE BK	VI	05-Mar-05	14:58	49.100	125.998	39	8.2	31.07	19.7	33.4	1.71	5.35
HS200503-VI06	LAPEROUSE BK	VI	05-Mar-05	16:30	49.045	126.109	60	8.2	31.05	18.5	31	1.63	5.07
HS200503-VI07	LAPEROUSE BK	VI	05-Mar-05	18:03	48.983	126.203	92	8.67	31.73	12.2	20.3	1.27	1.69
HS200503-IVI04	SYDNEY INLET	IVI	05-Mar-05	22:24	49.357	126.245	27	8.79	26.76	2.1	5	0.54	8.72
HS200503-IVI05	SYDNEY INLET	IVI	06-Mar-05	00:00	49.496	126.290	95	8.81	28.2	14.3	26.8	1.41	6.87
HS200503-IVI06	SYDNEY INLET	IVI	06-Mar-05	02:38	49.390	126.170	82	8.62	28.61	5.8	10.9	0.89	5.52
HS200503-EP01	ESTEVAN PT	VI	06-Mar-05	14:55	49.351	126.526	34	8.28	30.69				
HS200503-EP02	ESTEVAN PT	VI	06-Mar-05	16:11	49.308	126.636	99	8.32	31.43				

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-EP03	ESTEVAN PT	VI	06-Mar-05	17:23	49.268	126.696	115	8.46	31.57				
HS200503-EP04	ESTEVAN PT	VI	06-Mar-05	18:46	49.247	126.783	125	8.45	31.6				
HS200503-IVI07	TAHSIS INLET	IVI	06-Mar-05	23:31	49.782	126.648	120	8.77	28.88				
HS200503-IVI08	TAHSIS INLET	IVI	07-Mar-05	01:39	49.895	126.659	182	8.94	26.72				
HS200503-IVI09	HECATE CH	IVI	07-Mar-05	14:56	49.871	126.754	254	8.71	29.19				
HS200503-VI08	GILLOM CH	VI	07-Mar-05	18:10	49.783	127.070	45	8.48	30.67				
HS200503-VI09	OFF NOOTKA SD	VI	07-Mar-05	19:17	49.767	127.179	46	8.4	31.01				
HS200503-VI10	OFF NOOTKA SD	VI	07-Mar-05	21:07	49.788	127.359	79	8.9	32.13				
HS200503-VI11	OFF NOOTKA SD	VI	07-Mar-05	22:33	49.818	127.515	75	8.78	31.74				
HS200503-VI13	OFF BROOKS PEN	VI	08-Mar-05	02:32	50.041	127.942	680	8.41	31.14				
HS200503-IVI10	HOLBERG INLET	IVI	08-Mar-05	14:58	50.610	127.829	56	8.76	21.31				
HS200503-IVI11	HOLBERG INLET	IVI	08-Mar-05	16:14	50.596	127.731	83	8.95	24.51				
HS200503-IVI12	HOLBERG INLET	IVI	08-Mar-05	17:33	50.583	127.598	89	8.81	26.72				
HS200503-IVI13	NEROUTSOS INLET	IVI	08-Mar-05	20:06	50.502	127.593	94	8.73	28.77				
HS200503-IVI14	NEROUTSOS INLET	IVI	08-Mar-05	21:57	50.528	127.656	115	8.76	28.75				

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-IVI15	NEROUTSOS INLET	IVI	08-Mar-05	23:18	50.460	127.792	144	8.76	28.77				
HS200503-IVI16	QUATSINO CH	IVI	09-Mar-05	17:05	50.471	127.888	132	8.64	28.34				
HS200503-VI14	OFF QUATSINO SD	VI	09-Mar-05	16:26	50.421	127.960	131	8.57	30.41				
HS200503-VI15	OFF QUATSINO SD	VI	09-Mar-05	23:24	50.389	128.079	75	8.96	31.23	11.4	18.9	1.27	1.75
HS200503-IBC01	RIVERS INLET	IBC	10-Mar-05	14:54	51.678	127.278	130	7.64	28.43	19.7	36.1	1.62	0.92
HS200503-IBC02	RIVERS INLET	IBC	10-Mar-05	16:15	51.651	127.414	276	7.65	27.68	20.6	35.2	1.61	
HS200503-IBC03	RIVERS INLET	IBC	10-Mar-05	17:38	51.623	127.518	312	7.53	25.16	19.1	34.7	1.64	1.14
HS200503-IBC04	RIVERS INLET	IBC	10-Mar-05	19:10	51.526	127.551	324	7.64	27.09	18	34.5	1.53	1.02
HS200503-IBC05	RIVERS INLET	IBC	10-Mar-05	21:23	51.442	127.654	180	7.82	29.76	16.7	32.7	1.4	0.88
HS200503-IBC06	RIVERS INLET	IBC	10-Mar-05	23:01	51.482	127.815	139	8.12	27.9	16.7	33.5	1.4	1.15
HS200503-IBC07	RIVERS INLET	IBC	11-Mar-05	01:29	51.573	127.837	196	8.17	29.2	16.5	33.9	1.43	1.57
HS200503-T01	TRIANGLE IS	QCSD	11-Mar-05	15:04	51.278	128.334	75	8.66	31.45	6.2	9.6	0.86	0.79
HS200503-T02	TRIANGLE IS	QCSD	11-Mar-05	16:29	51.209	128.466	190	8.71	31.48	6.7	10.3	0.92	0.5
HS200503-T03	TRIANGLE IS	QCSD	11-Mar-05	18:08	51.140	128.599	138	8.73	31.66	8.7	13.5	1.06	1.13
HS200503-T04	TRIANGLE IS	QCSD	11-Mar-05	20:00	51.074	128.728	63	8.75	31.66	8.5	13.2	1.06	1.19

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-T05	TRIANGLE IS	QCSD	11-Mar-05	21:36	50.999	128.869	64	8.35	31.76	8.4	13.1	1.06	0.98
HS200503-T06	TRIANGLE IS	VI	11-Mar-05	23:08	50.930	129.002	60	9	32	7.4	11	0.95	0.75
HS200503-T07	TRIANGLE IS	VI	12-Mar-05	01:38	50.820	129.225	102	8.9	32.03	7.8	11.4	1.03	1.13
HS200503-T08	TRIANGLE IS	VI	12-Mar-05	04:01	50.706	129.485	1850	8.84	32.23	8.3	7.7	0.93	0.63
HS200503-QCI01	WEST MORESBY IS	QCI	12-Mar-05	14:52	51.249	131.248	2482	8.59	31.99	6	8.4	0.81	0.61
HS200503-QCI02	WEST MORESBY IS	QCI	12-Mar-05	20:02	51.700	132.002	2500	8.23	31.87	10	14.9	1.04	0.61
HS200503-QCI03	WEST MORESBY IS	QCI	12-Mar-05	23:54	51.999	132.451	2500	8	32.18	10.9	15.4	1.15	0.44
HS200503-QCI04	WEST MORESBY IS	QCI	13-Mar-05	05:06	51.748	133.002	2500	8.32	32.14	8.5	11.4	0.99	0.58
HS200503-QCI05	WEST MORESBY IS	QCI	13-Mar-05	14:54	52.353	132.996	2500	8.21	31.9	10.5	15.3	1.1	0.46
HS200503-QCI06	WEST MORESBY IS	QCI	13-Mar-05	20:04	52.999	133.333	2920	7.33	32.34	10.1	11.6	1.13	0.35
HS200503-QCI07	OFF RENNELL SD	QCI	13-Mar-05	23:43	53.274	132.952	374	7.89	32.13	11.2	19.4	1.19	
HS200503-QCI08	OFF RENNELL SD	QCI	14-Mar-05	09:40	53.364	132.849	164	7.98	31.83	10.9	15.4	1.16	0.45
HS200503-FI01	FORRESTER IS	SEA	14-Mar-05	14:52	54.788	133.059	140	6.53	31.2	17.5	29.6	1.53	0.41
HS200503-FI02	FORRESTER IS	SEA	14-Mar-05	16:08	54.772	133.205	186	7.37	32.18	13.6	19.5	1.3	0.44
HS200503-FI03	FORRESTER IS	SEA	14-Mar-05	17:22	54.759	133.312	118	7.28	32.13	14.3	21.1	1.44	0.46

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-FI04	FORRESTER IS	SEA	14-Mar-05	18:36	54.742	133.404	167	7.22	32.09	14.2	21.1	1.39	0.53
HS200503-FI05	FORRESTER IS	SEA	14-Mar-05	20:29	54.739	133.575	194	7.72	32.27	11.3	15.2	1.15	0.51
HS200503-FI06	FORRESTER IS	SEA	14-Mar-05	21:56	54.726	133.707	222	7.5	32.27	12.4	17.7	1.16	0.42
HS200503-FI07	FORRESTER IS	SEA	14-Mar-05	23:18	54.715	133.799	202	7.75	32.24	10.1	13.8	1.05	0.57
HS200503-FI08	FORRESTER IS	SEA	15-Mar-05	01:38	54.702	133.970	206	7.7	32.28	9.6	12.5	1.07	0.65
HS200503-FI10	FORRESTER IS	SEA	15-Mar-05	04:08	54.665	134.364	2500	7.53	32.33	10.2	12.3	1.16	0.68
HS200503-DE06	DIXON ENTRANCE	DE	15-Mar-05	14:33	54.243	132.926	145	6.83	31.55	18.6	32	1.61	0.76
HS200503-DE05	DIXON ENTRANCE	DE	15-Mar-05	16:10	54.182	132.763	68	6.36	31.72	18.3	30.7	1.65	0.65
HS200503-DE04	DIXON ENTRANCE	DE	15-Mar-05	17:55	54.132	132.469	60	6.81	31.62	17.1	29.4	1.53	0.69
HS200503-DE03	DIXON ENTRANCE	DE	15-Mar-05	19:24	54.142	132.218	50	6.8	31.68	16.6	28.7	1.5	0.88
HS200503-DE02	DIXON ENTRANCE	DE	15-Mar-05	20:54	54.149	131.970	52	6.81	31.6	19.1	33.3	1.62	0.84
HS200503-DE01	DIXON ENTRANCE	DE	15-Mar-05	22:44	54.248	131.649	105	6.64	31.48	18.8	32.4	1.66	0.87
HS200503-ISEA01	STIKINE STRAIT	ISEA	17-Mar-05	15:01	56.200	132.783	182	5.81	29.65	21.2	41.2	2.06	0.44
HS200503-ISEA02	STIKINE STRAIT	ISEA	17-Mar-05	16:35	56.259	132.614	281	5.64	29.1	19.5	38.6	1.64	0.52
HS200503-ISEA03	CHICHAGOF PASS	ISEA	17-Mar-05	18:14	56.342	132.513	178	5.61	29.27	21.1	41.1	1.81	0.51

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-ISEA04	SUMNER ST	ISEA	17-Mar-05	20:05	56.413	132.378	64	5.73	29.16	22	43.6	1.77	0.5
HS200503-ISEA05	SUMNER ST	ISEA	17-Mar-05	21:17	56.458	132.442	135	5.75	29.29	22.1	43.8	1.81	0.34
HS200503-ISEA06	SUMNER ST	ISEA	17-Mar-05	22:38	56.433	132.601	208	5.61	29.77	19.3	40.7	1.6	0.59
HS200503-ISEA07	SUMNER ST	ISEA	18-Mar-05	00:09	56.509	132.678	94	5.56	29.49	21.2	43.3	1.71	0.43
HS200503-ISEA08	SUMNER ST	ISEA	18-Mar-05	02:47	56.483	132.794	121	5.71	29.31	21.1	44.1	1.7	0.44
HS200503-ISEA09	SUMNER ST	ISEA	18-Mar-05	14:58	56.482	132.895	113	5.75	29.67	22.6	45.5	1.81	0.39
HS200503-ISEA10	SUMNER ST	ISEA	18-Mar-05	17:01	56.368	133.277	269	5.84	30.5	18.9	35.9	1.74	0.29
HS200503-ISEA11	SUMNER ST	ISEA	18-Mar-05	18:27	56.378	133.497	407	5.79	30.65	21.3	40.6	1.83	0.35
HS200503-ISEA12	SUMNER ST	ISEA	18-Mar-05	20:16	56.357	133.768	275	5.84	30.83	23.5	44.1	1.92	0.33
HS200503-ISEA13	SUMNER ST	ISEA	18-Mar-05	21:48	56.260	133.798	264	5.95	31.1	23.4	42.9	1.92	0.24
HS200503-ISEA14	SUMNER ST	ISEA	18-Mar-05	23:22	56.149	133.775	354	6.01	31.34	21.6	39.2	1.83	0.17
HS200503-ISEA15	SUMNER ST	ISEA	19-Mar-05	01:38	56.047	133.975	163	6	31.34	21.1	38.8	1.8	
HS200503-ISEA16	FREDERICK SD	ISEA	19-Mar-05	16:01	57.153	133.560	152	4.68	30.91	25.8	50	1.98	0.48
HS200503-ISEA17	FREDERICK SD	ISEA	19-Mar-05	17:30	57.112	133.422	146	4.85	31.01	25	48.3	1.98	0.91
HS200503-ISEA18	FREDERICK SD	ISEA	19-Mar-05	18:50	57.076	133.300	156	4.9	31.14	26.8	49.9	2.1	0.41

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-ISEA19	FREDERICK SD	ISEA	19-Mar-05	20:32	57.025	133.074	145	5.09	31.09	26.5	50.8	2.08	0.45
HS200503-ISEA20	CLARENCE STRAIT	ISEA	20-Mar-05	16:00	56.132	132.815	214	5.4	30.28	20	39.1	1.68	0.68
HS200503-ISEA21	CLARENCE STRAIT	ISEA	20-Mar-05	17:31	56.038	132.734	334	5.29	29.89	19.2	37.1	1.64	1.26
HS200503-ISEA22	CLARENCE STRAIT	ISEA	20-Mar-05	19:01	55.959	132.621	393	5.35	29.47	18.5	36.1	1.58	0.63
HS200503-ISEA23	CLARENCE STRAIT	ISEA	20-Mar-05	21:03	55.893	132.518	420	5.3	29.32	17.8	35.7	1.5	1.26
HS200503-ISEA24	CLARENCE STRAIT	ISEA	20-Mar-05	22:47	55.805	132.414	604	5.44	29.32	17.7	35	1.49	1.05
HS200503-ISEA25	CLARENCE STRAIT	ISEA	21-Mar-05	00:30	55.733	132.273	414	5.38	29.41	17.4	34.1	1.47	
HS200503-IBC08	OBSERVATORY INLET	IBC	21-Mar-05	15:32	55.133	129.929	460	5.51	29.65	21.1	42.2	1.73	0.61
HS200503-IBC09	PORTLAND INLET	IBC	21-Mar-05	17:04	55.028	130.014	162	5.52	29.16	20.1	39	1.64	0.5
HS200503-IBC10	PORTLAND INLET	IBC	21-Mar-05	18:36	54.953	130.081	300	5.66	30.22	21.1	39.1	1.77	0.28
HS200503-IBC11	PORTLAND INLET	IBC	21-Mar-05	20:17	54.837	130.168	368	5.71	30.01	20.6	39.2	1.75	0.61
HS200503-IBC12	PORTLAND INLET	IBC	21-Mar-05	21:57	54.761	130.329	465	5.68	30.44	20.6	38.7	1.76	0.49
HS200503-IBC13	PORTLAND INLET	IBC	21-Mar-05	23:37	54.670	130.447	543	5.65	28.48	17.1	33.2	1.54	0.94
HS200503-IBC14	PORTLAND INLET	IBC	22-Mar-05	01:36	54.634	130.508	104	6.15	29.51	16.1	30.9	1.41	0.82
HS200503-IBC15	CHATHAM SD	IBC	22-Mar-05	14:56	54.563	130.530	186	6.56	29.91	16.2	29.5	1.41	0.65

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	SI umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-IBC16	CHATHAM SD	IBC	22-Mar-05	16:27	54.471	130.522	[illegible]	6.24	28.22	16	32.4	1.39	0.63
HS200503-IBC17	CHATHAM SD	IBC	22-Mar-05	17:52	54.364	130.565	100	6.02	27.58	16.4	30.6	1.4	0.55
HS200503-IBC18	CHATHAM SD	IBC	22-Mar-05	20:00	54.228	130.742	160	7.01	31.05	16.5	28.4	1.51	1.05
HS200503-IBC19	CHATHAM SD	IBC	22-Mar-05	21:30	54.159	130.640	78	7.24	31.08	16.1	28	1.51	0.86
HS200503-IBC20	CHATHAM SD	IBC	22-Mar-05	22:41	54.109	130.573	65	7.34	31.17	17.1	29.2	1.53	0.17
HS200503-IBC21	EDYE PASS	IBC	23-Mar-05	01:48	54.073	130.869	146	7.16	30.63	15.6	29.1	1.43	1.77
HS200503-H08	HECATE STRAIT	HS	23-Mar-05	14:50	52.594	131.000	115	7.65	31.66	9.1	16	1.04	1.69
HS200503-H07	HECATE STRAIT	HS	23-Mar-05	16:37	52.539	130.746	119	7.62	31.68	8.1	14.8	1.02	4.77
HS200503-H06	HECATE STRAIT	HS	23-Mar-05	18:37	52.482	130.485	173	7.52	31.52	7	13.7	0.93	7.96
HS200503-H05	HECATE STRAIT	HS	23-Mar-05	20:34	52.426	130.221	326	7.8	31.55	6	11.6	0.86	5.35
HS200503-H04	HECATE STRAIT	HS	23-Mar-05	22:32	52.370	129.957	197	7.77	31.5	10.2	17.7	1.22	1.5
HS200503-H03	HECATE STRAIT	HS	24-Mar-05	00:29	52.315	129.697	222	7.94	31.23	9.3	17.1	1.32	1.52
HS200503-H02	HECATE STRAIT	HS	24-Mar-05	01:53	52.259	129.438	180	7.84	30.95	1.4	5.1	0.66	
HS200503-H01	HECATE STRAIT	HS	24-Mar-05	03:49	52.204	129.176	158	7.82	30.75	0	2.3	0.49	
HS200503-IBC22	BURKE CH	IBC	24-Mar-05	15:00	52.383	126.822	225	5.95	29.25	22.5	47.8	1.84	

Table 4. Physical oceanographic data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/L	PO4 umoles/L	Chl A ug/L
HS200503-IBC23	BURKE CH	IBC	24-Mar-05	16:51	52.319	127.054	508	6.21	27.79	21	40.8	1.72	1.26
HS200503-IBC24	BURKE CH	IBC	24-Mar-05	17:55	52.264	127.280	567	6.2	28.07	18	36.5	1.48	3.61
HS200503-IBC25	BURKE CH	IBC	24-Mar-05	20:09	52.130	127.616	425	6.32	28.51	18	35	1.47	3.19
HS200503-IBC26	BURKE CH	IBC	24-Mar-05	22:22	51.941	127.819	125	6.64	29.15	18.6	34.8	1.55	2.07
HS200503-IBC27	BURKE CH	IBC	25-Mar-05	00:01	51.803	127.904	259	7.36	29.85	17.8	30.5	1.59	3.19
HS200503-IBC28	BURKE CH	IBC	25-Mar-05	01:45	51.692	127.908	318	7.33	29.71	12.8	24	1.27	7.28

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-IVI01	IMPERIAL EAGLE CH, BARKLEY SD	IVI	48.966	125.109	04-Mar-05	07:23	81	00:04		18.9					
HS200503-VI03	LAPEROUSE BK	VI	48.697	125.561	04-Mar-05	16:20	58	00:04		20.9					
HS200503-VI04	LAPEROUSE BK	VI	48.761	125.809	04-Mar-05	19:09	59	00:03		18.9					
HS200503-VI05	LAPEROUSE BK	VI	49.101	125.997	05-Mar-05	07:06	27	00:02		9.8					
HS200503-VI06	LAPEROUSE BK	VI	49.046	126.109	05-Mar-05	08:37	48	00:03		31.8					
HS200503-VI07	LAPEROUSE BK	VI	48.985	126.204	05-Mar-05	10:11	82	00:05		33					
HS200503-IVI04	SYDNEY INLET	IVI	49.356	126.243	05-Mar-05	14:34	18	00:01		5.7					
HS200503-IVI05	SYDNEY INLET	IVI	49.496	126.290	05-Mar-05	16:12	82	00:03		37.9					
HS200503-IVI06	SYDNEY INLET	IVI	49.389	126.170	05-Mar-05	18:47	70	00:03		17.4					
HS200503-EP01	ESTEVAN PT	VI	49.351	126.529	06-Mar-05	07:02	23	00:02		12.2					
HS200503-EP02	ESTEVAN PT	VI	49.309	126.639	06-Mar-05	08:22	87	00:06		57.1					
HS200503-EP03	ESTEVAN PT	VI	49.269	126.695	06-Mar-05	09:37	103	00:07		34.5					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-EP04	ESTEVAN PT	VI	49.249	126.783	05-Mar-05	10:56	110	00:07		40.9					
HS200503-IVI07	TAHSIS INLET	IVI	49.784	126.648	06-Mar-05	15:43	110	00:05		27.5					
HS200503-IVI08	TAHSIS INLET	IVI	49.884	126.685	06-Mar-05	17:50	150	00:06		37					
HS200503-IVI09	HECATE CH	IVI	49.870	126.752	07-Mar-05	07:07	150	00:07		36.3					
HS200503-VI08	GILLOM CH	VI	49.783	127.070	07-Mar-05	10:10	34	00:02		13.3					
HS200503-VI09	OFF NOOTKA SD	VI	49.770	127.244	07-Mar-05	12:02	51	00:02		21.1					
HS200503-VI10	OFF NOOTKA SD	VI	49.788	127.381	07-Mar-05	13:15	87	00:03		27.7					
HS200503-VI11	OFF NOOTKA SD	VI	49.817	127.514	07-Mar-05	14:44	85	00:03		20.7					
HS200503-VI13	OFF BROOKS PEN	VI	50.039	127.940	07-Mar-05	18:46	150	00:07		65.4					
HS200503-IVI10	HOLBERG INLET	IVI	50.609	127.629	08-Mar-05	07:05	38	00:02		9.8					
HS200503-IVI11	HOLBERG INLET	IVI	50.596	127.732	08-Mar-05	08:21	70	00:04		18.6					
HS200503-IVI12	HOLBERG INLET	IVI	50.583	127.598	08-Mar-05	09:40	81	00:04		20.1					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-IVI13	NEROUTSOS INLET	IVI	50.501	127.593	08-Mar-05	12:14	76	00:04		18.7					
HS200503-IVI14	NEROUTSOS INLET	IVI	50.526	127.656	08-Mar-05	14:07	88	00:04		30.5					
HS200503-IVI15	NEROUTSOS INLET	IVI	50.478	127.792	08-Mar-05	15:28	136	00:06		34.4					
HS200503-IVI16	QUATSINO CH	IVI	50.471	127.886	09-Mar-05	09:14	118	00:06		31.5					
HS200503-VI14	OFF QUATSINO SD	VI	50.420	127.981	09-Mar-05	10:36	118	00:06		73.1					
HS200503-VI15	OFF QUATSINO SD	VI	50.389	128.076	09-Mar-05	15:41	63	00:03		27.2					
HS200503-IBC01	RIVERS INLET	IBC	51.679	127.277	10-Mar-05	07:04	115	00:06		34.4					
HS200503-IBC02	RIVERS INLET	IBC	51.652	127.415	10-Mar-05	08:25	150	00:08		39					
HS200503-IBC03	RIVERS INLET	IBC	51.618	127.521	10-Mar-05	09:57	150	00:07		57					
HS200503-IBC04	RIVERS INLET	IBC	51.526	127.553	10-Mar-05	12:02	150	00:06		47.8					
HS200503-IBC05	RIVERS INLET	IBC	51.438	127.663	10-Mar-05	13:41	102	00:05		35.6					
HS200503-IBC06	RIVERS INLET	IBC	51.481	127.814	10-Mar-05	15:11	128	00:06		32.6					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m) 8.0mm	1.7mm	1.0mm	0.23mm	Total
HS200503-IBC07	RIVERS INLET	IBC	51.589	127.835	10-Mar-05	17:46	150	00:09		38.8					
HS200503-T01	TRIANGLE IS	QCSD	51.276	128.334	11-Mar-05	07:11	63	00:05		21.3					
HS200503-T02	TRIANGLE IS	QCSD	51.209	128.464	11-Mar-05	08:40	150	00:08		57					
HS200503-T03	TRIANGLE IS	QCSD	51.141	128.598	11-Mar-05	10:17	127	00:07		42.4					
HS200503-T04	TRIANGLE IS	QCSD	51.073	128.726	11-Mar-05	12:08	51	00:03		17.4					
HS200503-T05	TRIANGLE IS	QCSD	50.997	128.868	11-Mar-05	13:44	52	00:03		21.2					
HS200503-T06	TRIANGLE IS	VI	50.926	129.002	11-Mar-05	15:16	49	00:03		16.9					
HS200503-T07	TRIANGLE IS	VI	50.817	129.232	11-Mar-05	17:50	91	00:04		33.8					
HS200503-T08	TRIANGLE IS	VI	50.704	129.484	11-Mar-05	19:41	150	00:08		61.4					
HS200503-QCI01	WEST MORESBY IS	QCI	51.249	131.247	12-Mar-05	07:03	150	00:09		52.7					
HS200503-QCI02	WEST MORESBY IS	QCI	51.599	132.011	12-Mar-05	12:31	150	00:08		50.7					
HS200503-QCI03	WEST MORESBY IS	QCI	51.995	132.455	12-Mar-05	16:22	150	00:08		57.4					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m) 8.0mm	1.7mm	1.0mm	0.28mm	Total
HS200503-QCI04	WEST MORESBY IS	QCI	51.745	133.012	12-Mar-05	21:39	150	00:08		49.8					
HS200503-QCI05	WEST MORESBY IS	QCI	52.356	132.986	13-Mar-05	07:20	150	00:08		50.5					
HS200503-QCI06	WEST MORESBY IS	QCI	52.998	133.339	13-Mar-05	12:32	150	00:07		51.2					
HS200503-QCI07	OFF RENNELL SD	QCI	53.273	132.983	13-Mar-05	15:56	150	00:07		40.8					
HS200503-QCI08	OFF RENNELL SD	QCI	53.364	132.849	13-Mar-05	17:51	150	00:07		47.1					
HS200503-FI01	FORRESTER IS	SEA	54.790	133.085	14-Mar-05	07:02	114	00:07		60.1					
HS200503-FI02	FORRESTER IS	SEA	54.771	133.204	14-Mar-05	08:18	150	00:07		50.7					
HS200503-FI03	FORRESTER IS	SEA	54.759	133.311	14-Mar-05	09:30	104	00:07		43.5					
HS200503-FI04	FORRESTER IS	SEA	54.741	133.403	14-Mar-05	10:45	150	00:08		55.9					
HS200503-FI05	FORRESTER IS	SEA	54.734	133.572	14-Mar-05	12:41	150	00:07		56.3					
HS200503-FI06	FORRESTER IS	SEA	54.724	133.708	14-Mar-05	14:10	150	00:07		55.7					
HS200503-FI07	FORRESTER IS	SEA	54.714	133.799	14-Mar-05	15:30	150	00:07		58.6					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m) 8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-FI08	FORRESTER IS	SEA	54.698	133.972	14-Mar-05	17:51	150	00:07		43.5					
HS200503-FI10	FORRESTER IS	SEA	54.660	134.376	14-Mar-05	20:38	150	00:08		58.2					
HS200503-DE06	DIXON ENTRANCE	DE	54.243	132.932	15-Mar-05	06:47	132	00:07		66.3					
HS200503-DE05	DIXON ENTRANCE	DE	54.181	132.763	15-Mar-05	08:16	58	00:03		14.2					
HS200503-DE04	DIXON ENTRANCE	DE	54.132	132.470	15-Mar-05	10:01	40	00:02		11.5					
HS200503-DE03	DIXON ENTRANCE	DE	54.141	132.216	15-Mar-05	11:29	39	00:02		10.2					
HS200503-DE02	DIXON ENTRANCE	DE	54.148	131.969	15-Mar-05	13:01	40	00:02		10.8					
HS200503-DE01	DIXON ENTRANCE	DE	54.249	131.647	15-Mar-05	14:52	94	00:05		25.4					
HS200503-ISEA01	STIKINE STRAIT	ISEA	56.201	132.782	17-Mar-05	07:12	150	00:07		36.8					
HS200503-ISEA02	STIKINE STRAIT	ISEA	56.258	132.616	17-Mar-05	08:47	150	00:07		65.8					
HS200503-ISEA03	CHICHAGOF PASS	ISEA	56.342	132.515	17-Mar-05	10:25	150	00:07		67.2					
HS200503-ISEA04	SUMNER ST	ISEA	56.413	132.379	17-Mar-05	12:13	50	00:02		12.5					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m) 8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-ISEA05	SUMNER ST	ISEA	56.457	132.442	17-Mar-05	13:26	125	00:06		31.3					
HS200503-ISEA06	SUMNER ST	ISEA	56.432	132.607	17-Mar-05	14:54	150	00:06		37.4					
HS200503-ISEA07	SUMNER ST	ISEA	56.509	132.674	17-Mar-05	16:17	85	00:05		20.8					
HS200503-ISEA08	SUMNER ST	ISEA	56.483	132.794	17-Mar-05	18:56	107	00:05		27.7					
HS200503-ISEA09	SUMNER ST	ISEA	56.481	132.899	18-Mar-05	07:07	102	00:05		28.3					
HS200503-ISEA10	SUMNER ST	ISEA	56.367	133.282	18-Mar-05	09:13	150	00:07		39					
HS200503-ISEA11	SUMNER ST	ISEA	56.376	133.500	18-Mar-05	10:38	150	00:07		39					
HS200503-ISEA12	SUMNER ST	ISEA	56.364	133.770	18-Mar-05	12:29	150	00:07		39.4					
HS200503-ISEA13	SUMNER ST	ISEA	56.256	133.798	18-Mar-05	14:00	150	00:07		44.6					
HS200503-ISEA14	SUMNER ST	ISEA	56.148	133.773	18-Mar-05	15:34	150	00:07		58.9					
HS200503-ISEA15	SUMNER ST	ISEA	56.047	133.877	18-Mar-05	17:49	150	00:07		41.4					
HS200503-ISEA16	FREDERICK SD	ISEA	57.152	133.560	19-Mar-05	08:11	140	00:07		68.7					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											5.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-ISEA17	FREDERICK SD	ISEA	57.113	133.423	19-Mar-05	09:40	135	00:06		34.1					
HS200503-ISEA18	FREDERICK SD	ISEA	57.076	133.301	19-Mar-05	11:00	146	00:07		43.7					
HS200503-ISEA19	FREDERICK SD	ISEA	57.024	133.075	19-Mar-05	12:42	131	00:06		44.1					
HS200503-ISEA20	CLARENCE STRAIT	ISEA	56.132	132.814	20-Mar-05	08:10	150	00:07		30.9					
HS200503-ISEA21	CLARENCE STRAIT	ISEA	56.039	132.734	20-Mar-05	09:42	150	00:07		43.8					
HS200503-ISEA22	CLARENCE STRAIT	ISEA	55.959	132.622	20-Mar-05	11:11	150	00:07		36.8					
HS200503-ISEA23	CLARENCE STRAIT	ISEA	55.893	132.519	20-Mar-05	13:16	150	00:07		40.2					
HS200503-ISEA24	CLARENCE STRAIT	ISEA	55.804	132.416	20-Mar-05	14:59	150	00:07		40.4					
HS200503-ISEA25	CLARENCE STRAIT	ISEA	55.734	132.273	20-Mar-05	16:42	150	00:07		57.8					
HS200503-IBC08	OBSERVATORY INLET	IBC	55.132	129.932	21-Mar-05	07:44	150	00:07		66.2					
HS200503-IBC09	PORTLAND INLET	IBC	55.028	130.013	21-Mar-05	09:14	148	00:07		36.8					
HS200503-IBC10	PORTLAND INLET	IBC	54.953	130.080	21-Mar-05	10:49	150	00:07		37.9					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-IBC11	PORTLAND INLET	IBC	54.836	130.188	21-Mar-05	12:30	150	00:06		43.5					
HS200503-IBC12	PORTLAND INLET	IBC	54.761	130.328	21-Mar-05	14:09	150	00:07		39.7					
HS200503-IBC13	PORTLAND INLET	IBC	54.672	130.443	21-Mar-05	15:54	150	00:07		58.4					
HS200503-IBC14	PORTLAND INLET	IBC	54.636	130.508	21-Mar-05	17:48	150	00:07		68.5					
HS200503-IBC15	CHATHAM SD	IBC	54.566	130.531	22-Mar-05	07:07	150	00:07		43.2					
HS200503-IBC16	CHATHAM SD	IBC	54.471	130.520	22-Mar-05	08:34	72	00:04		27.2					
HS200503-IBC17	CHATHAM SD	IBC	54.363	130.566	22-Mar-05	09:59	94	00:04		24					
HS200503-IBC18	CHATHAM SD	IBC	54.228	130.737	22-Mar-05	12:11	148	00:06		70.2					
HS200503-IBC19	CHATHAM SD	IBC	54.158	130.639	22-Mar-05	13:39	69	00:03		16.8					
HS200503-IBC20	CHATHAM SD	IBC	54.107	130.571	22-Mar-05	14:49	55	00:02		10.7					
HS200503-IBC21	EDYE PASS	IBC	54.072	130.669	22-Mar-05	17:58	134	00:05		48.4					
HS200503-H08	HECATE STRAIT	HS	52.593	131.000	23-Mar-05	08:59	105	00:05		34.3					

Table 5. Zooplankton data from bongo tows collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

Station ID	Station Name	Region	Latitude (°N)	Longitude (°W)	Date	Time	Target Depth	Tow Duration	Wire Angle (°)	Volume Sieved (cu m)	Plankton Weights by Size Faction (g dry / 1000 cu m)				
											8.0mm	1.7mm	1.0mm	0.25mm	Total
HS200503-H07	HECATE STRAIT	HS	52.540	130.748	23-Mar-05	08:45	106	00:06		43.4					
HS200503-H06	HECATE STRAIT	HS	52.482	130.485	23-Mar-05	10:47	150	00:07		51.3					
HS200503-H05	HECATE STRAIT	HS	52.426	130.222	23-Mar-05	12:48	150	00:05		52.5					
HS200503-H04	HECATE STRAIT	HS	52.370	129.958	23-Mar-05	14:49	150	00:06		40.6					
HS200503-H03	HECATE STRAIT	HS	52.314	129.696	23-Mar-05	16:41	150	00:06		37.8					
HS200503-H02	HECATE STRAIT	HS	52.257	129.437	23-Mar-05	18:04	150	00:06		56.5					
HS200503-H01	HECATE STRAIT	HS	52.203	129.175	23-Mar-05	20:00	148	00:07		63.6					
HS200503-IBC22	BURKE CH	IBC	52.382	126.819	24-Mar-05	07:11	150	00:08		58.3					
HS200503-IBC24	BURKE CH	IBC	52.263	127.280	24-Mar-05	10:05	150	00:08		35.7					
HS200503-IBC25	BURKE CH	IBC	52.127	127.619	24-Mar-05	12:21	150	00:07		38					
HS200503-IBC26	BURKE CH	IBC	51.936	127.824	24-Mar-05	14:32	122	00:05		35.9					
HS200503-IBC27	BURKE CH	IBC	51.803	127.904	24-Mar-05	16:13	150	00:06		37.3					

Table 6. Coded Wire Tag (CWT) data collected on the CCGS W.E. RICKER survey to the Gulf of Alaska, 04/03/2005 - 25/03/2005.

CWT	Fish Number	Species	Recovery	Recovery Region	Recovery Fork Length	Release Area	Release Agency	Hatcher	Brood Year	Date of First Release	Date of Last Release	Age
T185540	HS200503-IBC19-124-005	CHINOOK	22-Mar-05	IBC	249	NASK	CDFO	H-TERRACE	2003	20-May-04	20-May-04	0.1
T040889	HS200503-ISEA08-124-003	CHINOOK	17-Mar-05	ISEA	243	SEAK	ADFG	CRYSTAL LAKE	2002	08-Jun-04	08-Jun-04	1.1
T040892	HS200503-ISEA14-124-023	CHINOOK	18-Mar-05	ISEA	304	SEAK	ADFG	CRYSTAL LK/ANITA BAY	2002	24-May-04	24-May-04	1.1
T040956	HS200503-ISEA11-124-001	CHINOOK	18-Mar-05	ISEA	298	SEAK	ADFG		2002	13-May-04	21-May-04	1.1
T210546	HS200503-IVI02-124-014	CHINOOK	04-Mar-05	IVI	201	MPS	NIFC	CLARKS CRK HATCHERY	2003	28-May-04	15-Jun-04	0.1
T185413	HS200503-IVI06-124-023	CHINOOK	05-Mar-05	IVI	194	WCVI	CDFO	H-ROBERTSON CR	2003	18-May-04	27-May-04	0.1
T185561	HS200503-IVI06-124-029	CHINOOK	05-Mar-05	IVI	191	WCVI	CDFO	H-ROBERTSON CR	2003	20-May-04	28-May-04	0.1
T185562	HS200503-IVI04-124-031	CHINOOK	05-Mar-05	IVI	206	WCVI	CDFO	H-ROBERTSON CR	2003	20-May-04	28-May-04	0.1
T185053	HS200503-IVI10-124-015	CHINOOK	08-Mar-05	IVI	162	WCVI	CDFO	H-MARBLE R	2003	13-Jun-04	13-Jun-04	0.1
T185053	HS200503-IVI11-124-012	CHINOOK	08-Mar-05	IVI	190	WCVI	CDFO	H-MARBLE R	2003	13-Jun-04	13-Jun-04	0.1
T632385	HS200503-VI01-124-003	CHINOOK	04-Mar-05	VI	192	MPS	WDFW	VOIGHTS CR HATCHERY	2003	26-May-04	26-May-04	0.1
T051172	HS200503-EP02-124-007	CHINOOK	06-Mar-05	VI	252	NWC	FWS	MAKAH NFH ON SOOES R	2003	18-May-04	18-May-04	0.1
T631790	HS200503-EP02-124-005	CHINOOK	06-Mar-05	VI	318	NOOK	WDFW	KENDALL CR HATCHERY	2003	06-May-04	18-May-04	0.1
T185561	HS200503-VI14-124-003	CHINOOK	09-Mar-05	VI	240	WCVI	CDFO	H-ROBERTSON CR	2003	20-May-04	28-May-04	0.1
T631546	HS200503-VI19-124-006	CHINOOK	25-Mar-05	VI	565	NOOK	WDFW	KENDALL CR HATCHERY	2002	09-May-03	27-May-03	0.2
T210525	HS200503-VI02-115-005	COHO	04-Mar-05	VI	366	MPS	NIFC	ELLIOTT BAY TRIBAL NP	2002	02-Jun-04	02-Jun-04	1.1

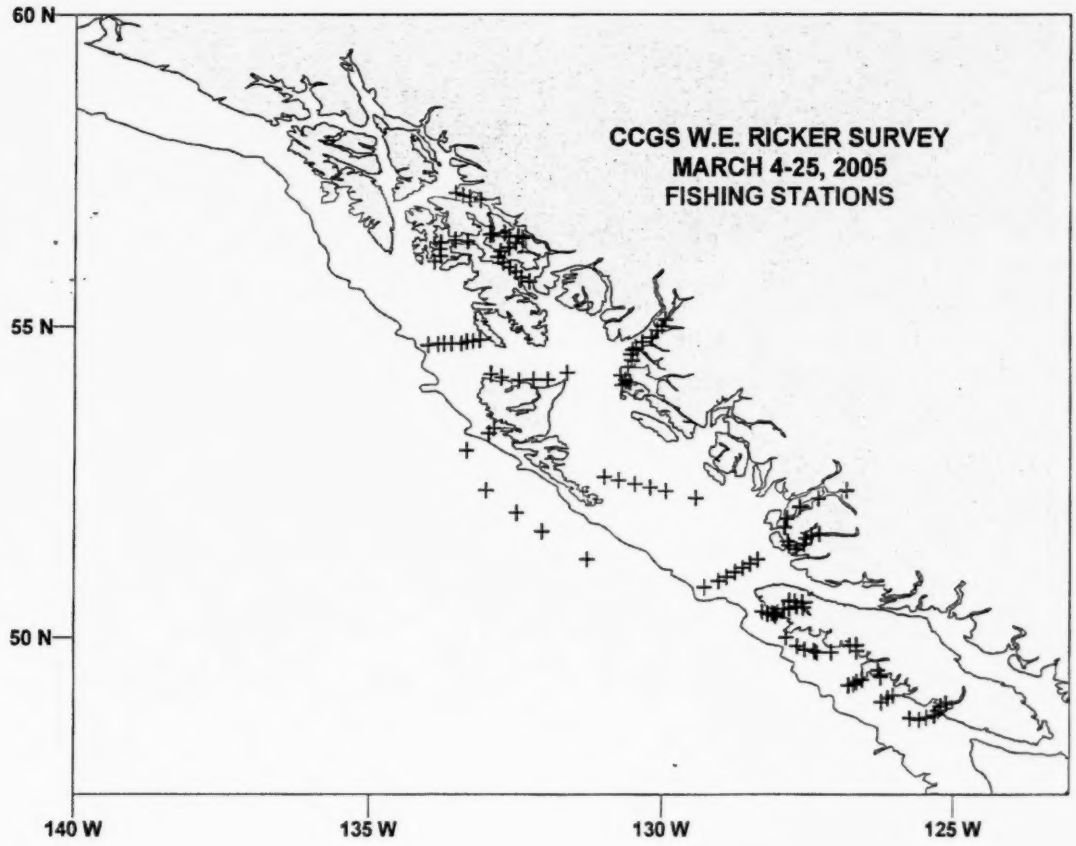

Figure 1. Fishing stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 4-25, 2005.

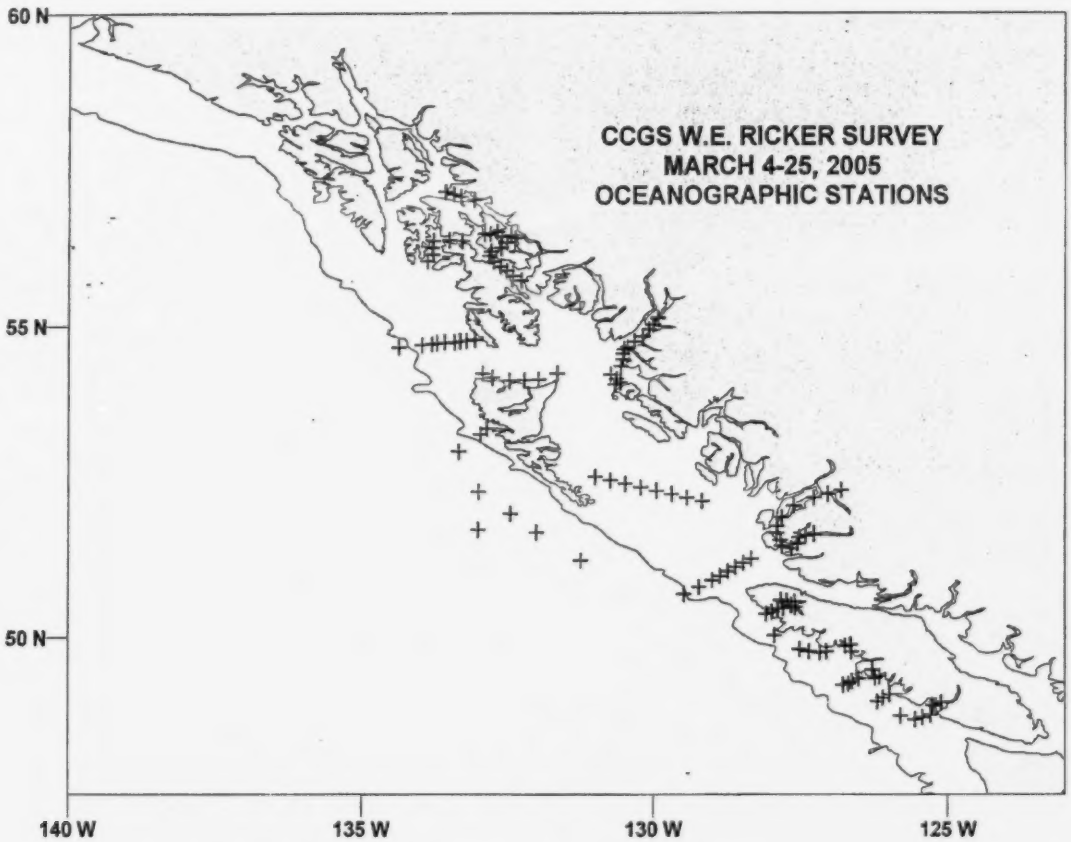

Figure 2. Oceanographic stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 5-24, 2005.

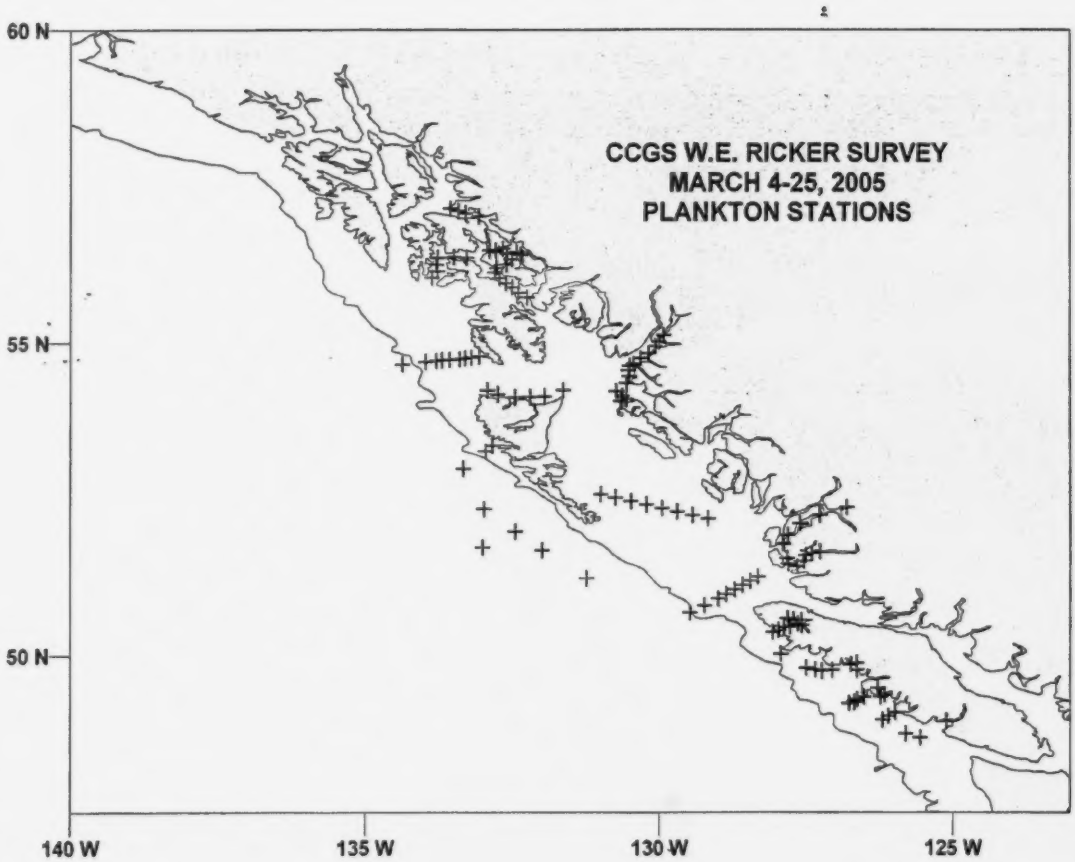

Figure 3. Plankton stations on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 5-24, 2005.

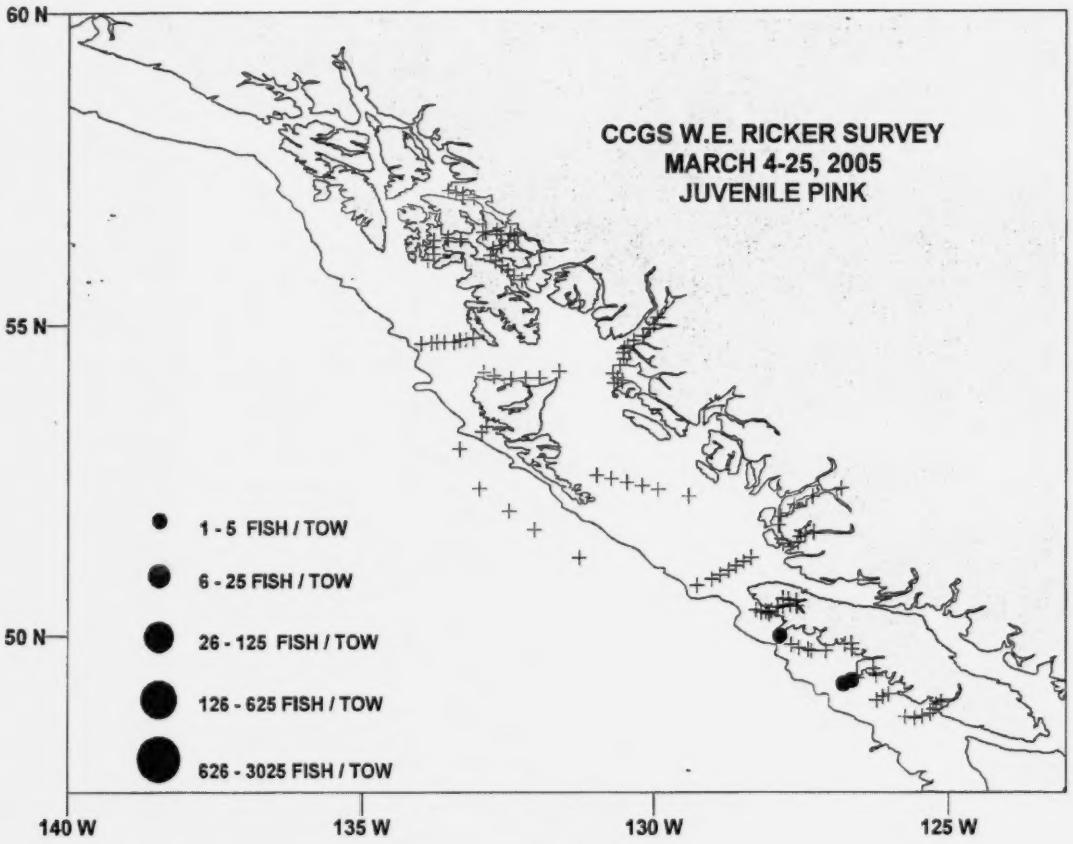

Figure 4. Distribution of age 0.1 juvenile pink salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

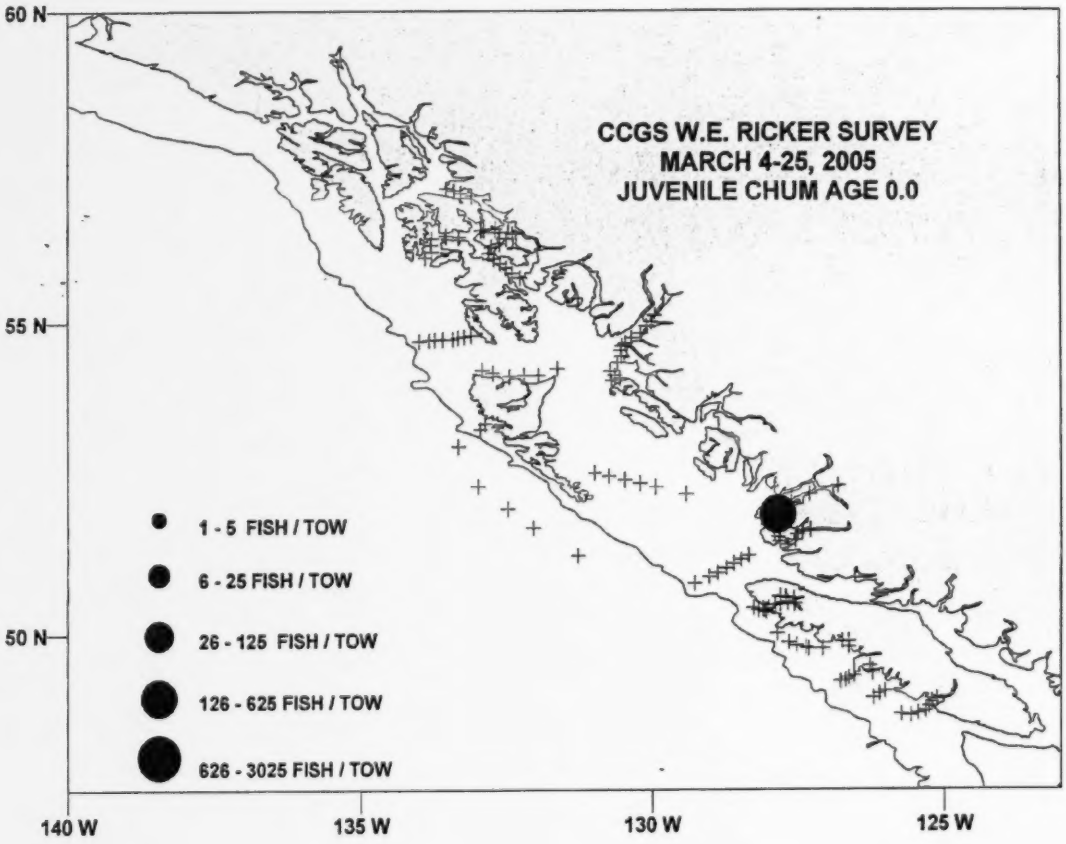

Figure 5. Distribution of age 0.0 juvenile chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

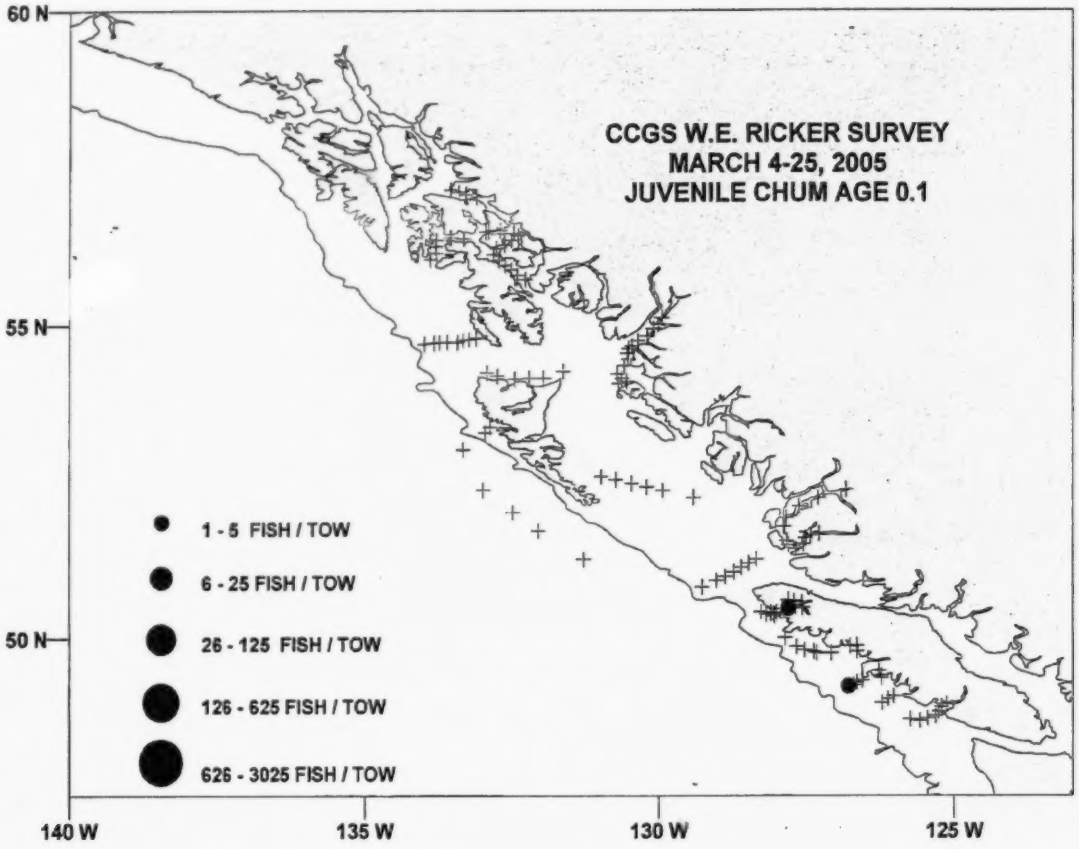

Figure 6. Distribution of age 0.1 juvenile chum salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

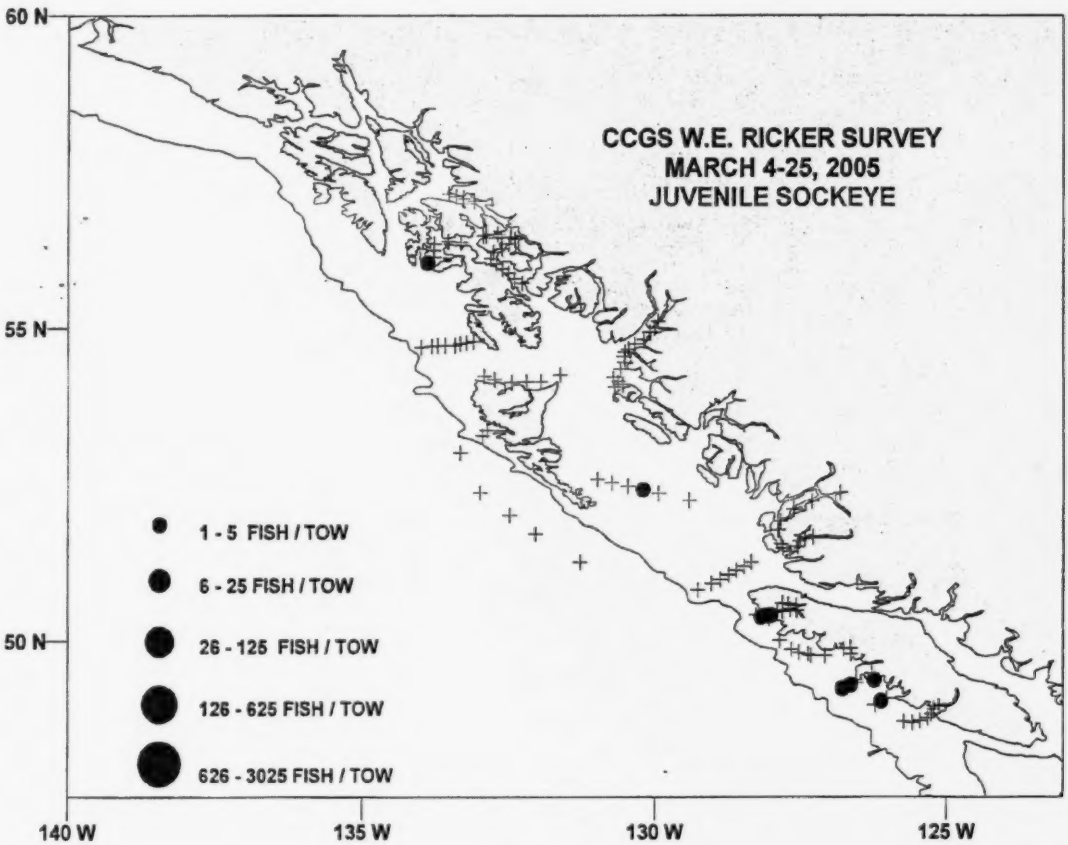

Figure 7. Distribution of age X.1 juvenile sockeye salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

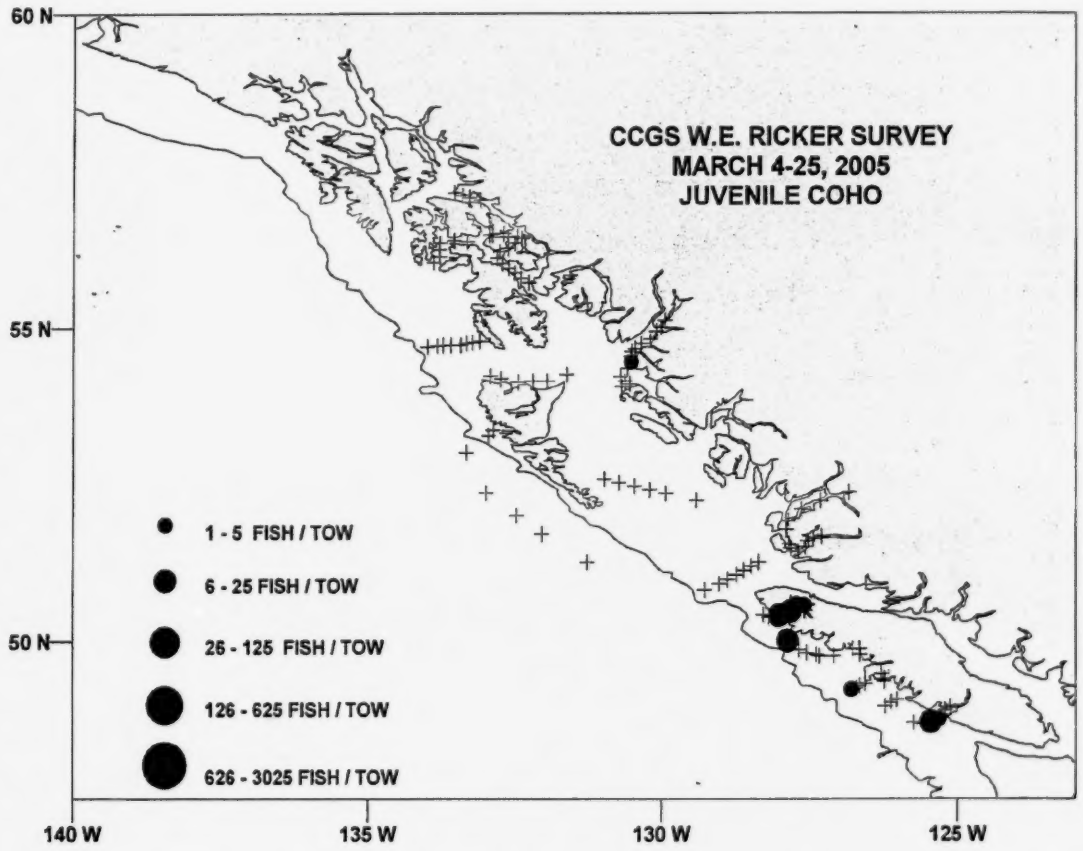

Figure 8. Distribution of age X.1 juvenile coho salmon catches. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

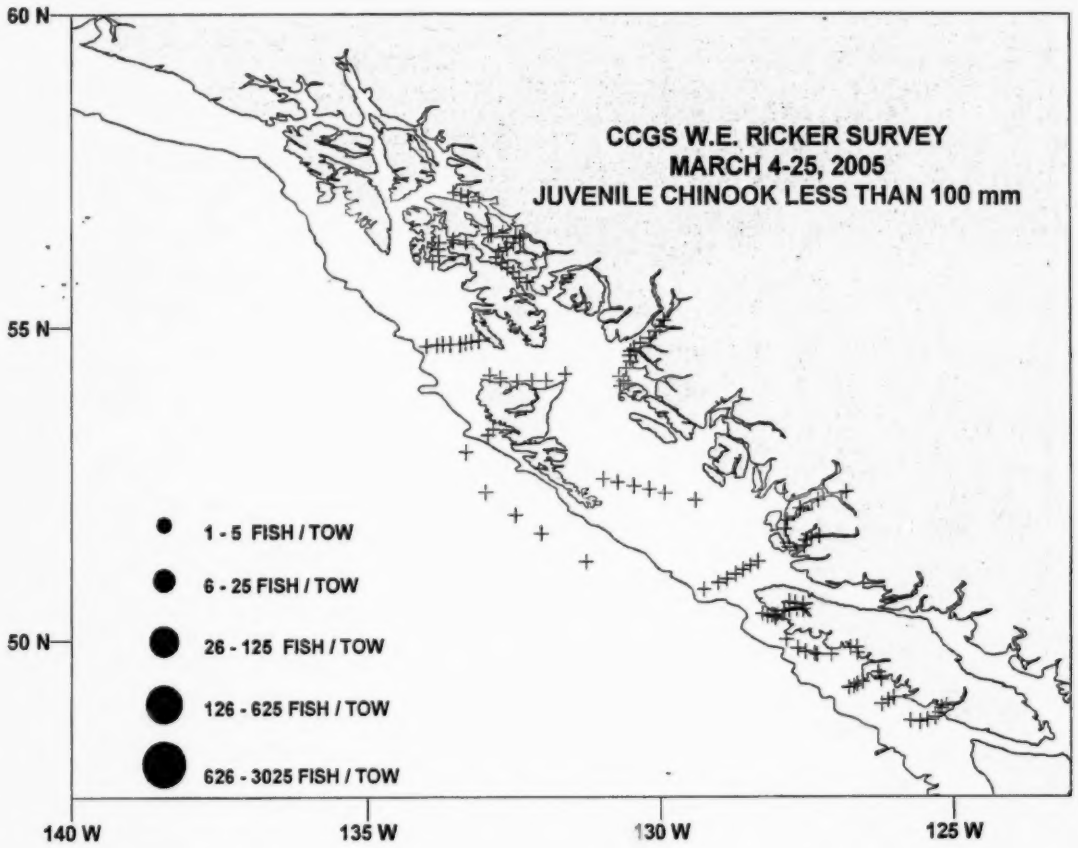

Figure 9. Distribution of catches of juvenile chinook less than 100 mm in fork length. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

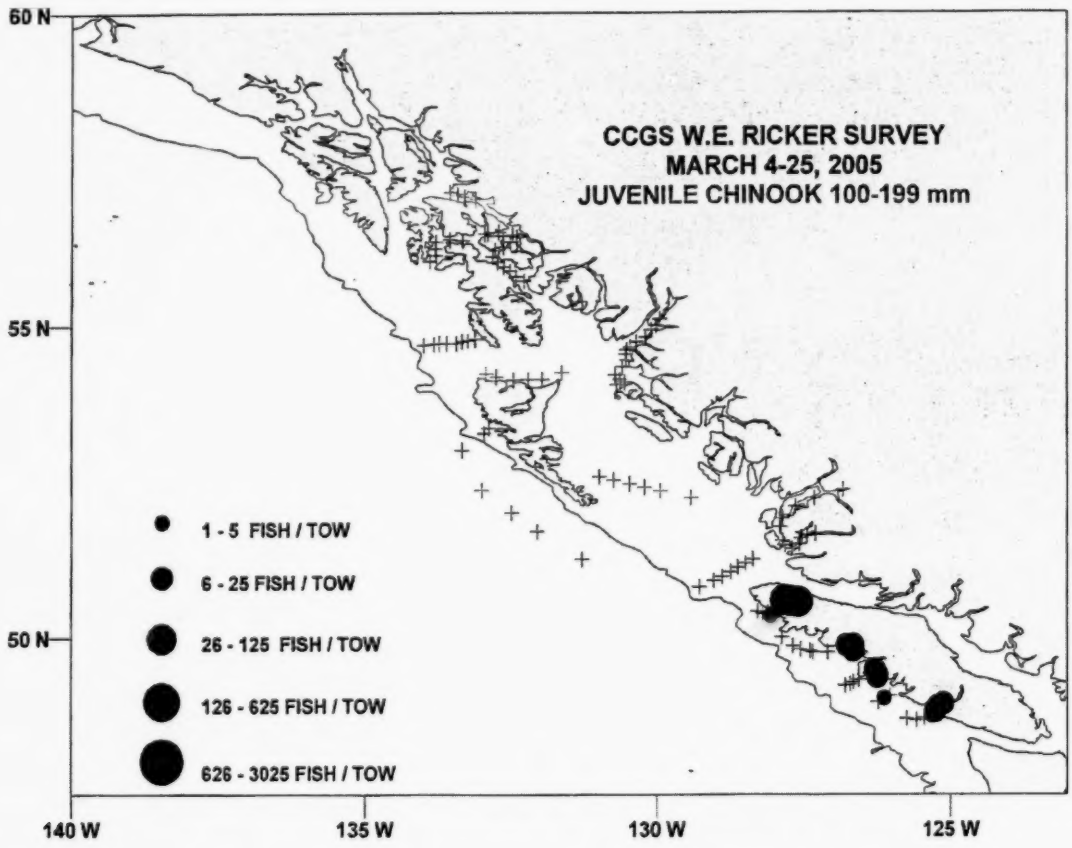

Figure 10. Distribution of catches of juvenile chinook salmon from 100 to 199 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

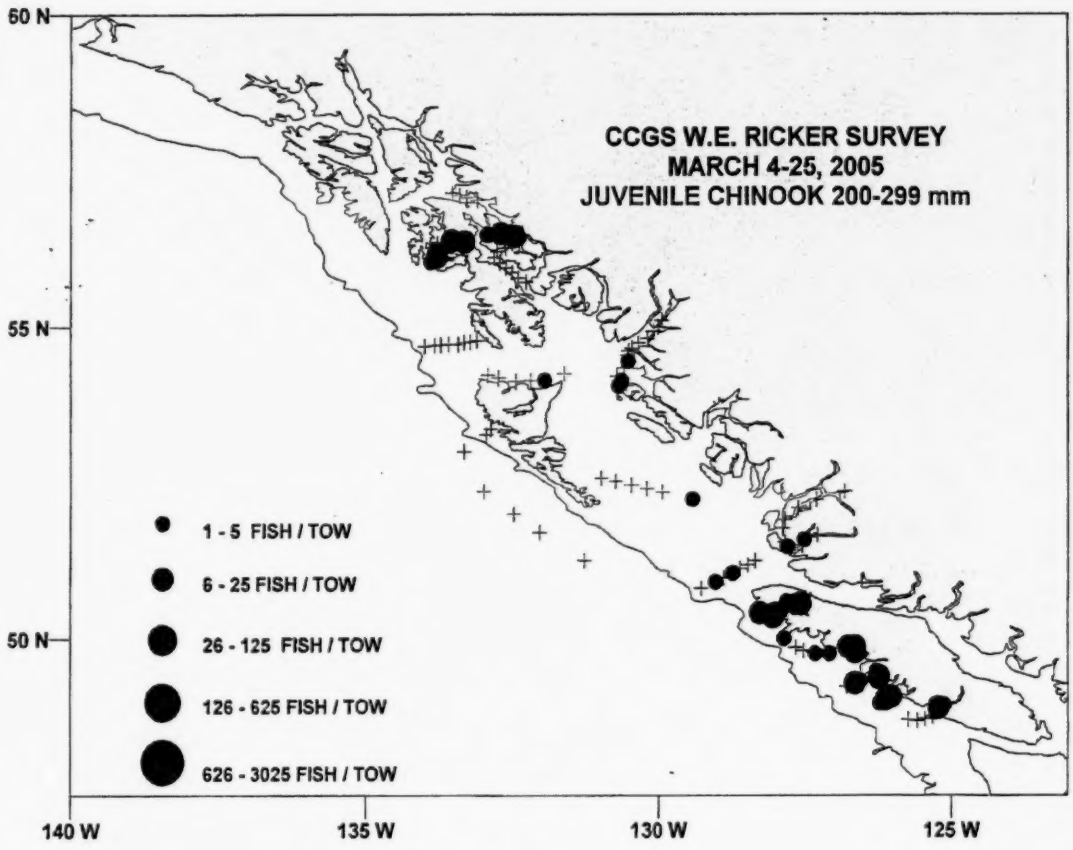

Figure 11. Distribution of catches of juvenile chinook salmon from 200 to 299 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

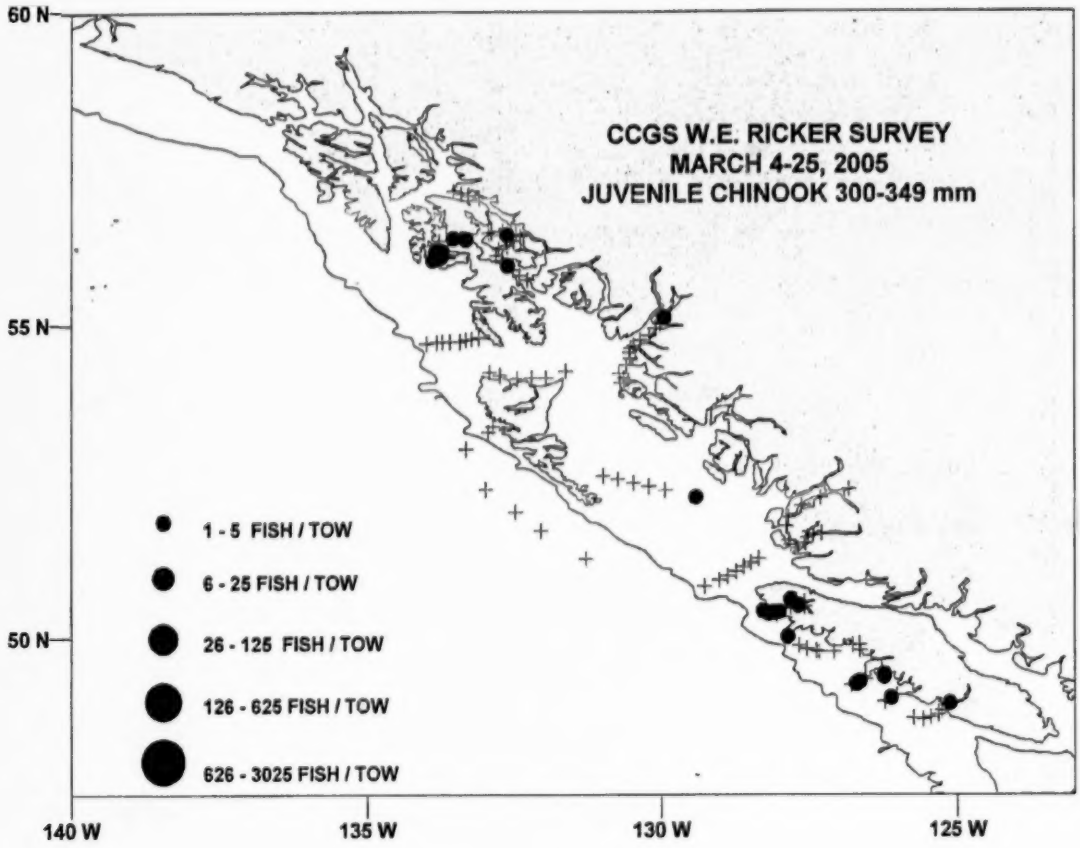

Figure 12. Distribution of catches of juvenile chinook salmon from 300 to 349 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

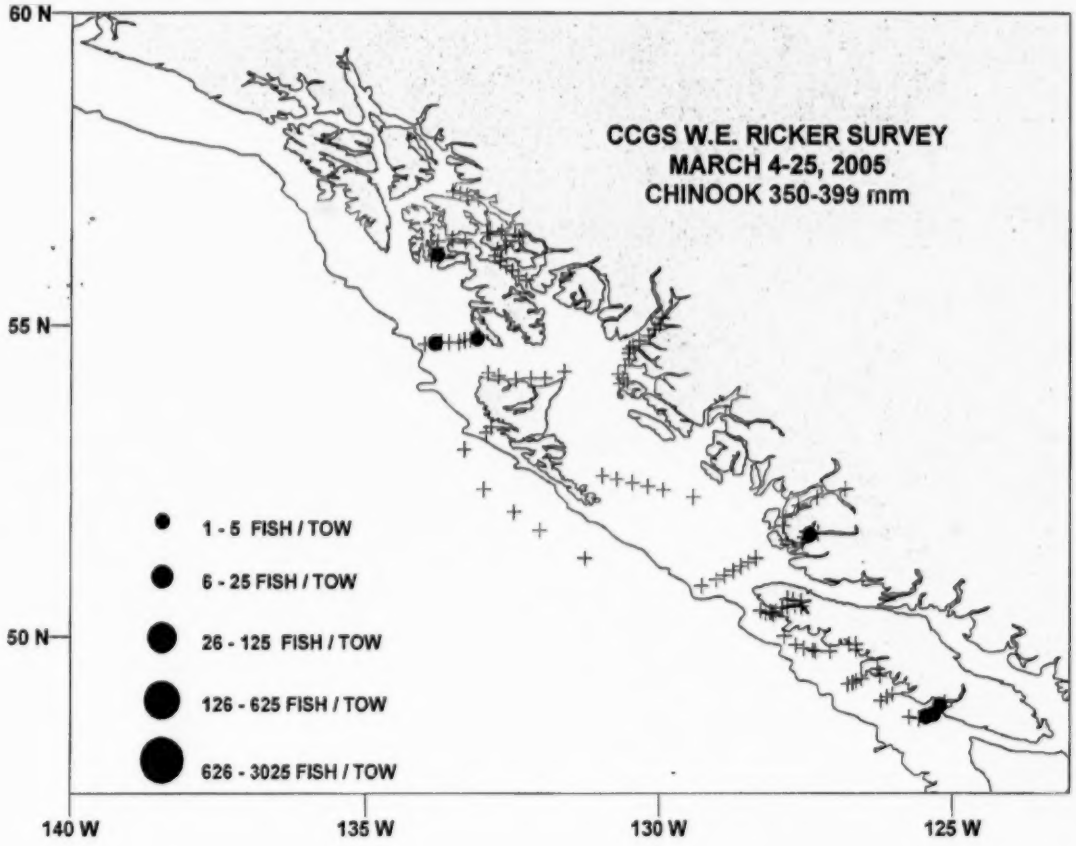

Figure 13. Distribution of catches of chinook salmon from 350 to 399 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

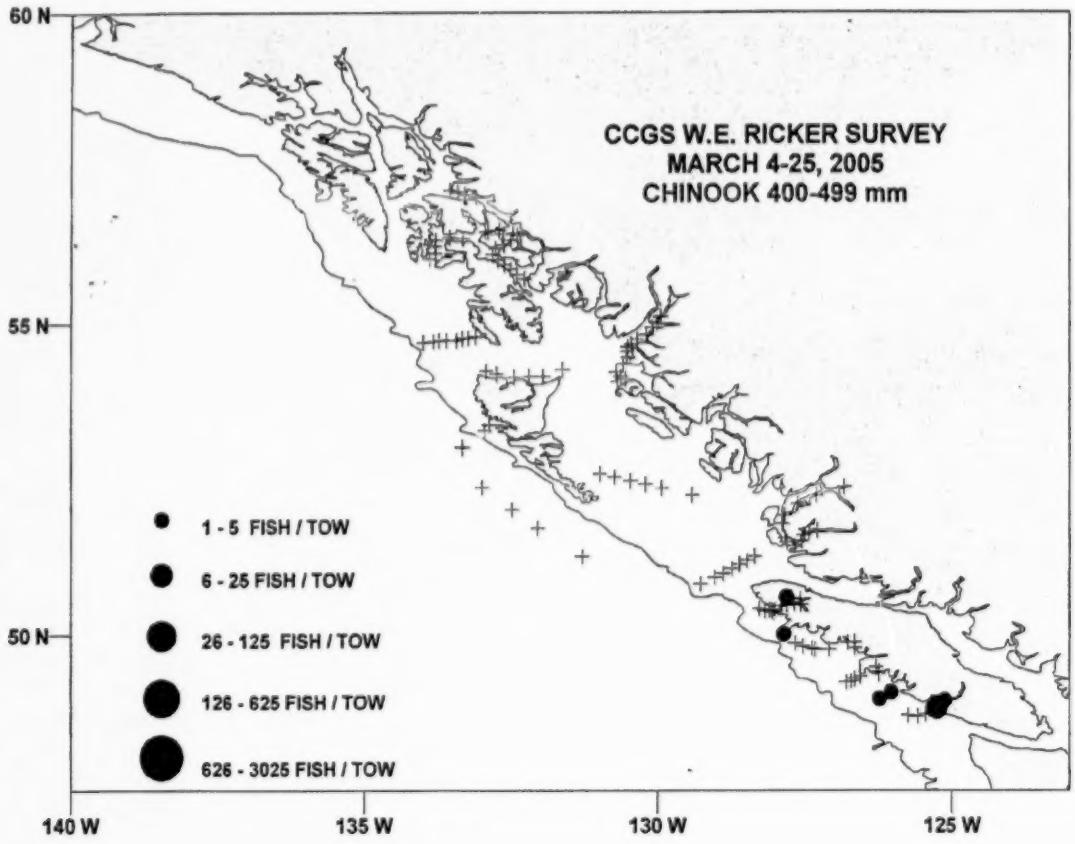

Figure 14. Distribution of catches of chinook salmon from 400 to 499 mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

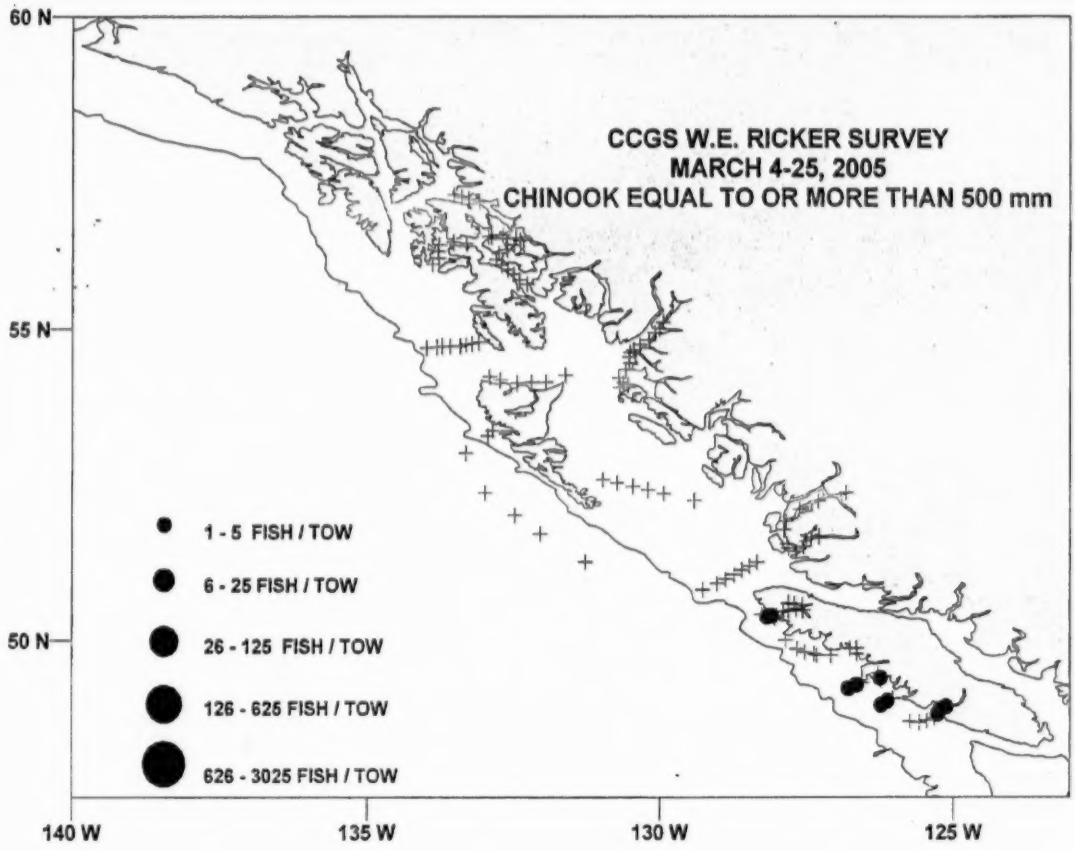

Figure 15. Distribution of of chinook salmon greater than or equal to 500mm. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

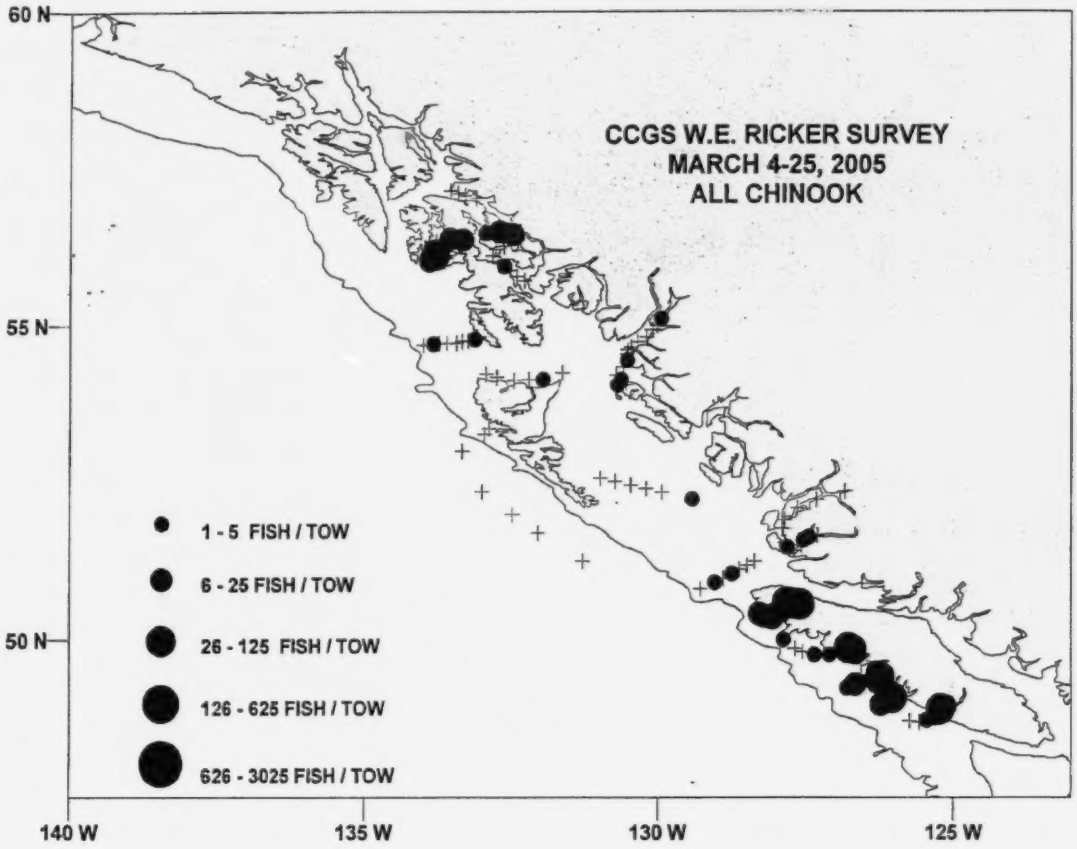

Figure 16. Distribution of catches of chinook from all size classes. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

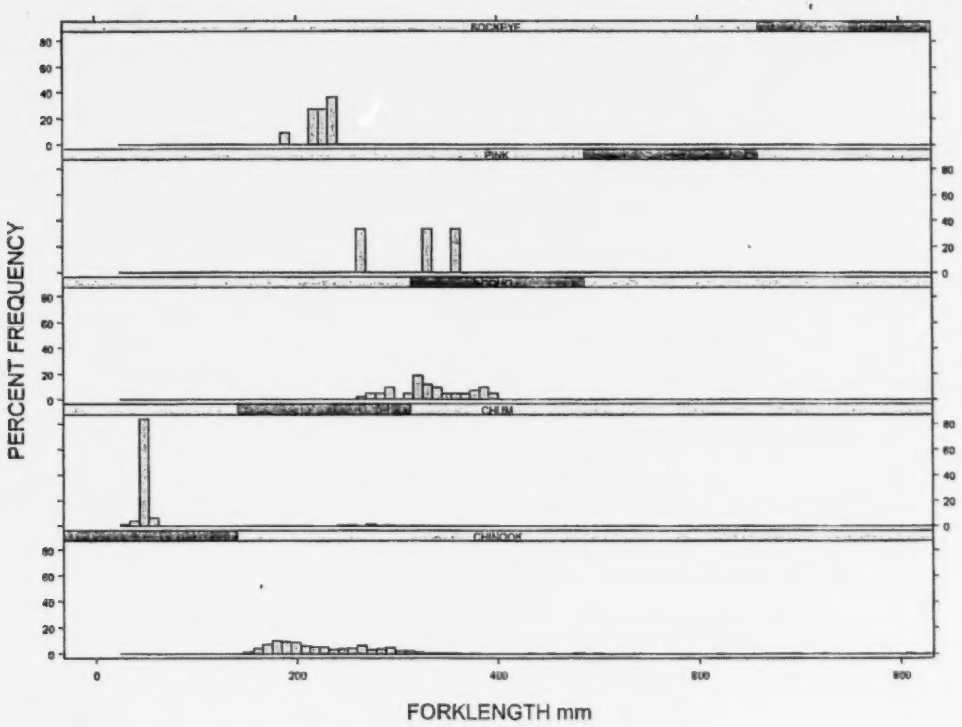

Figure 17. Size distribution (fork length; mm) of Pacific salmon caught on the CCGS W. E. Ricker survey to the Gulf of Alaska, March 4-25, 2005.

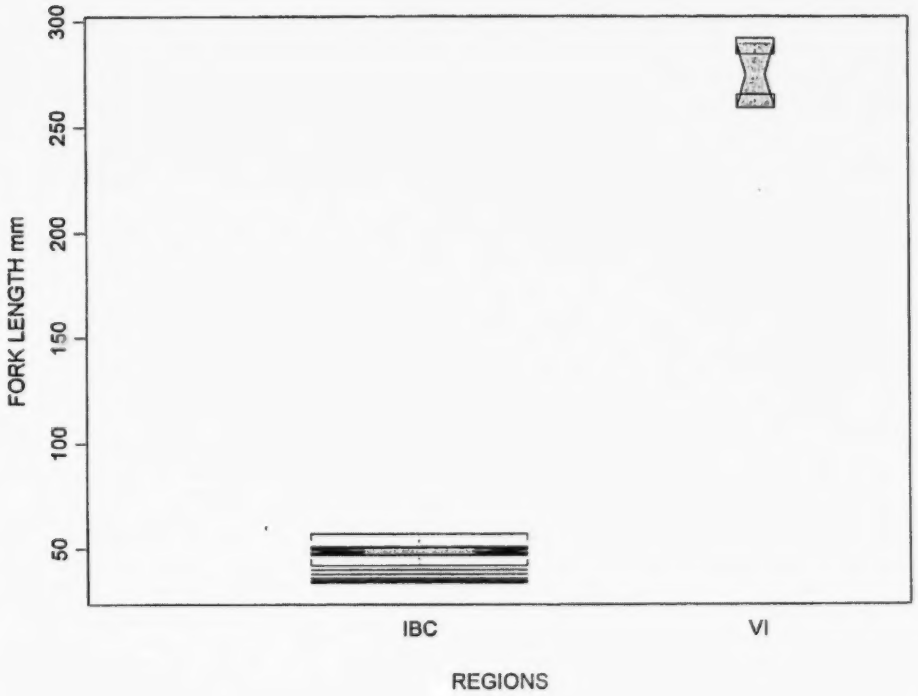

Figure 18. Boxplots of size distributions by region for juvenile chum salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska from March 5-24, 2005. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.

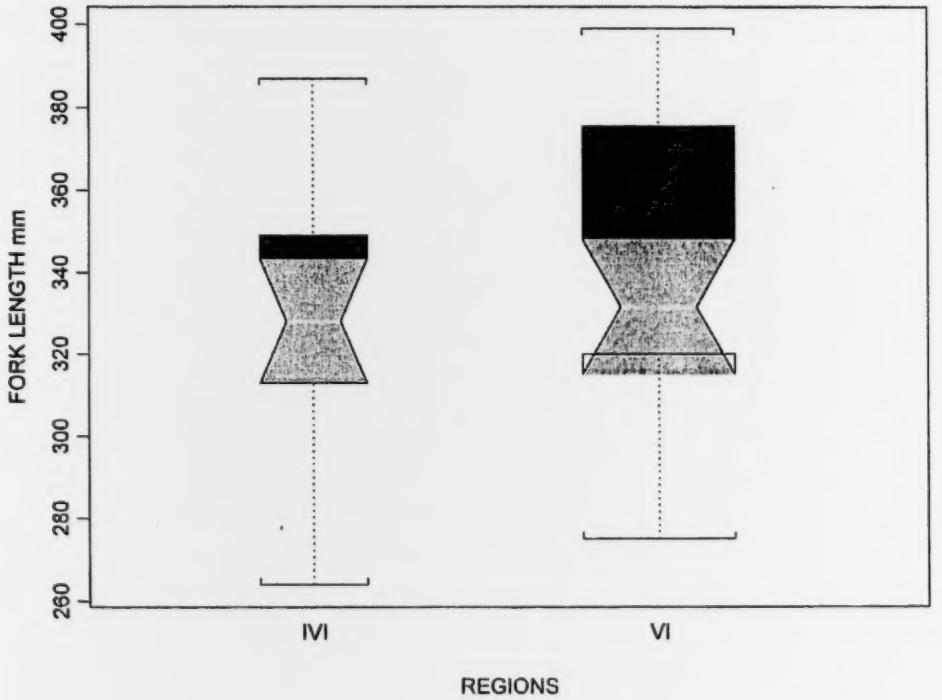

Figure 19. Boxplots of size distributions by region for juvenile coho salmon on the CCGS W. E. Ricker survey to the Gulf of Alaska from March 5-24, 2005. Boxplots for each region are displayed along a latitudinal gradient that runs along the x-axis with the most northern region on the left.